

anova p-value: 0.0001123

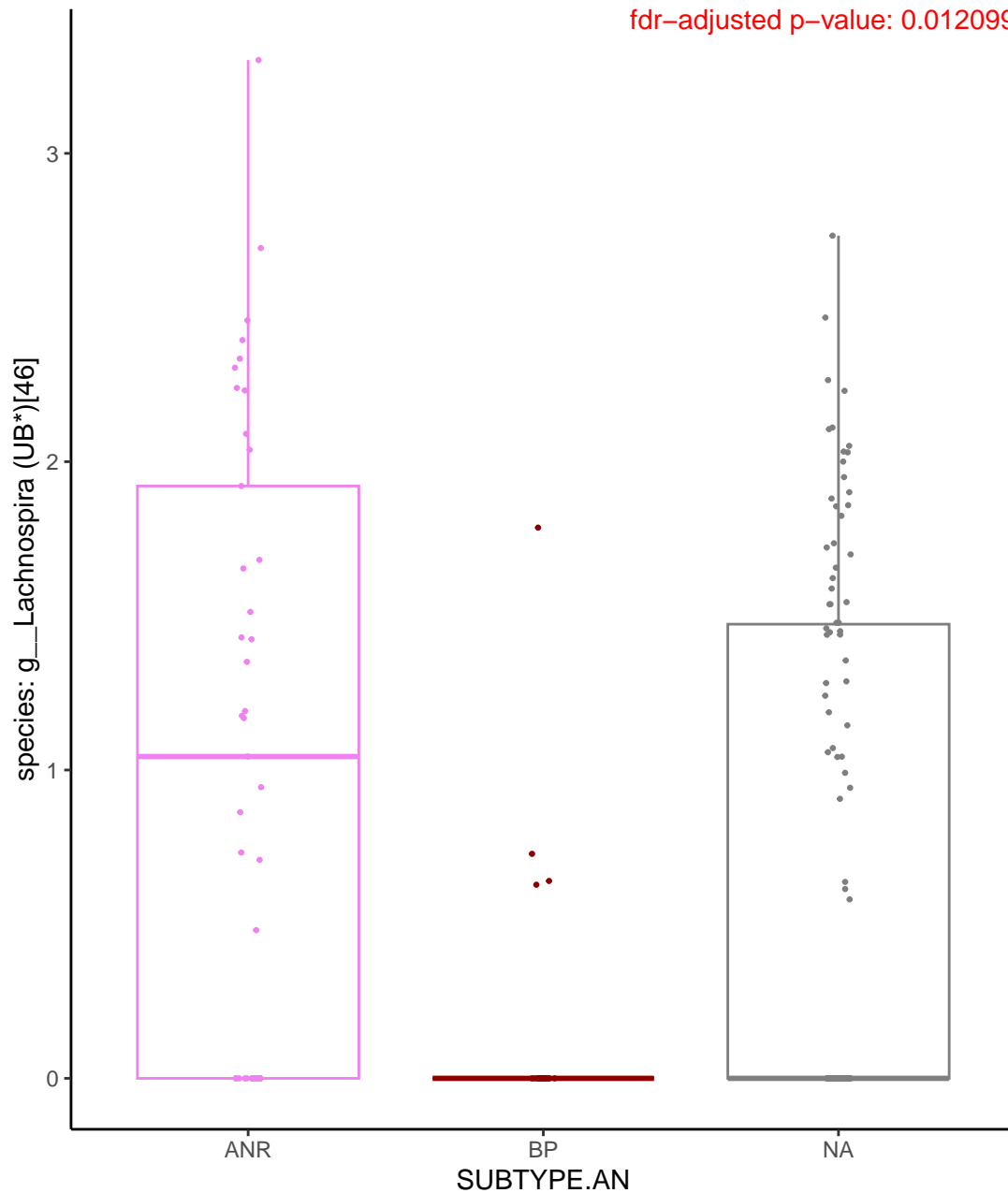
fdr-adjusted p-value: 0.012099

species: g__Lachnospira (UB*)[46]

SUBTYPE.AN

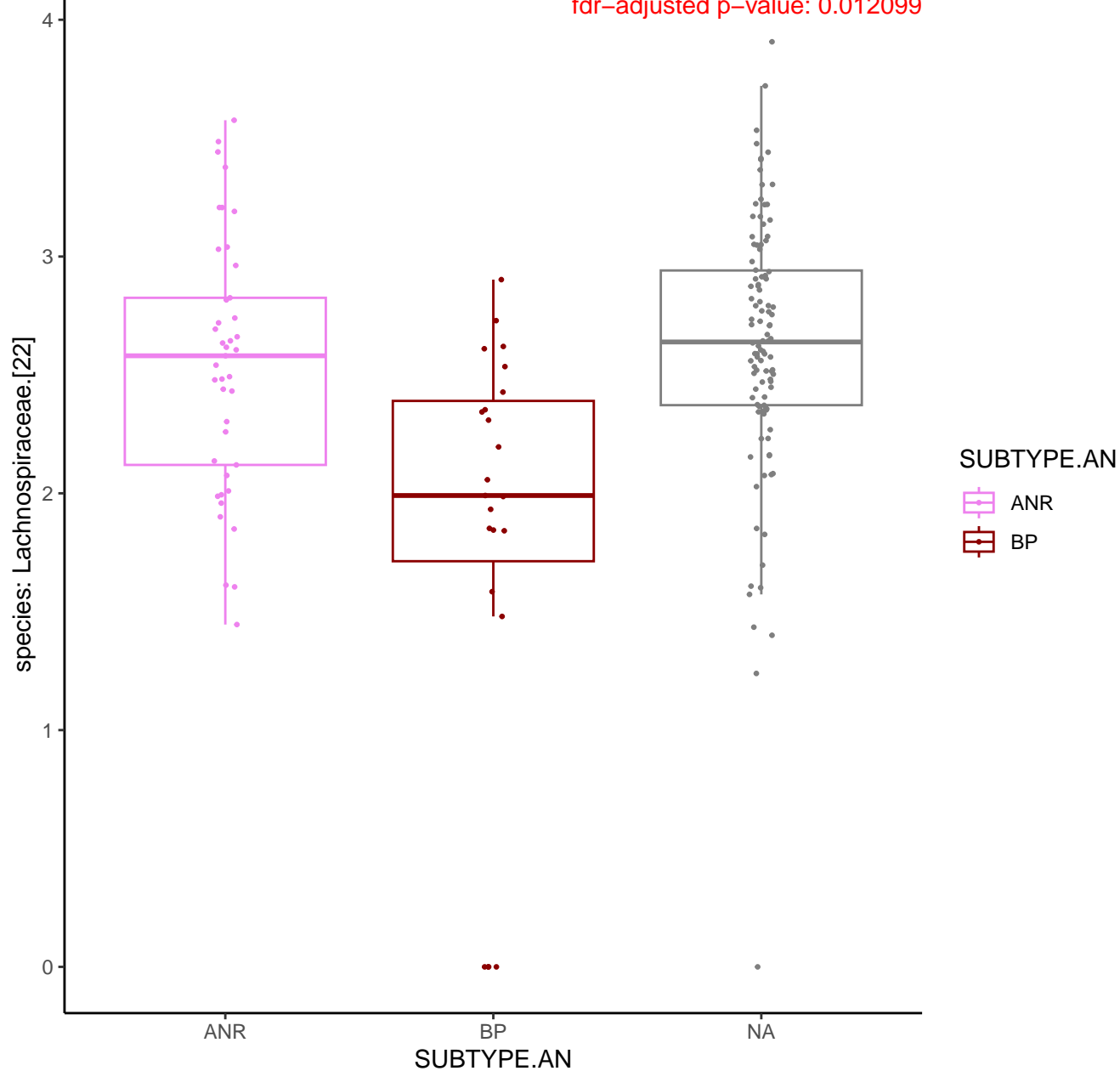
ANR

BP



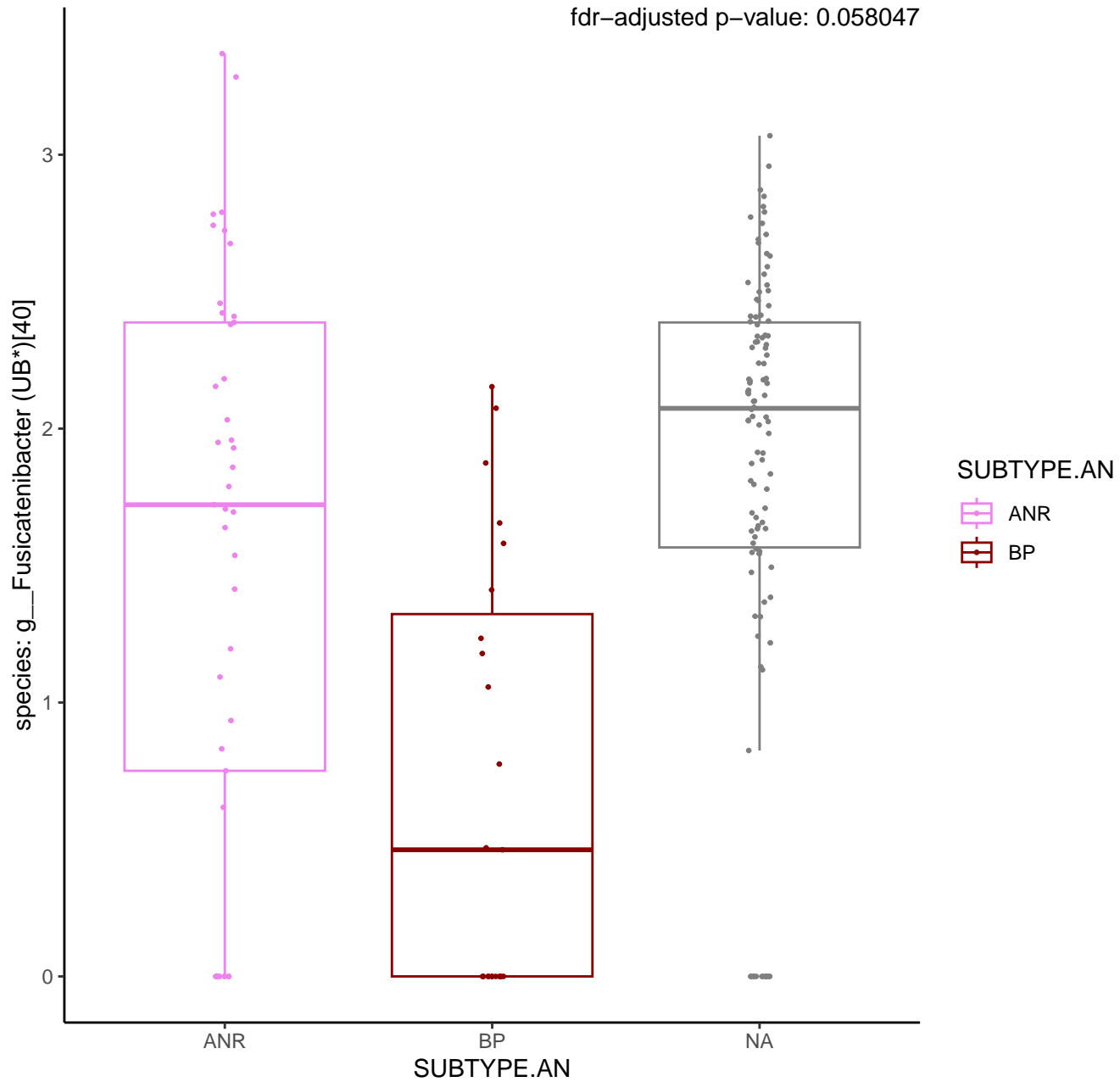
anova p-value: 0.00015413

fdr-adjusted p-value: 0.012099



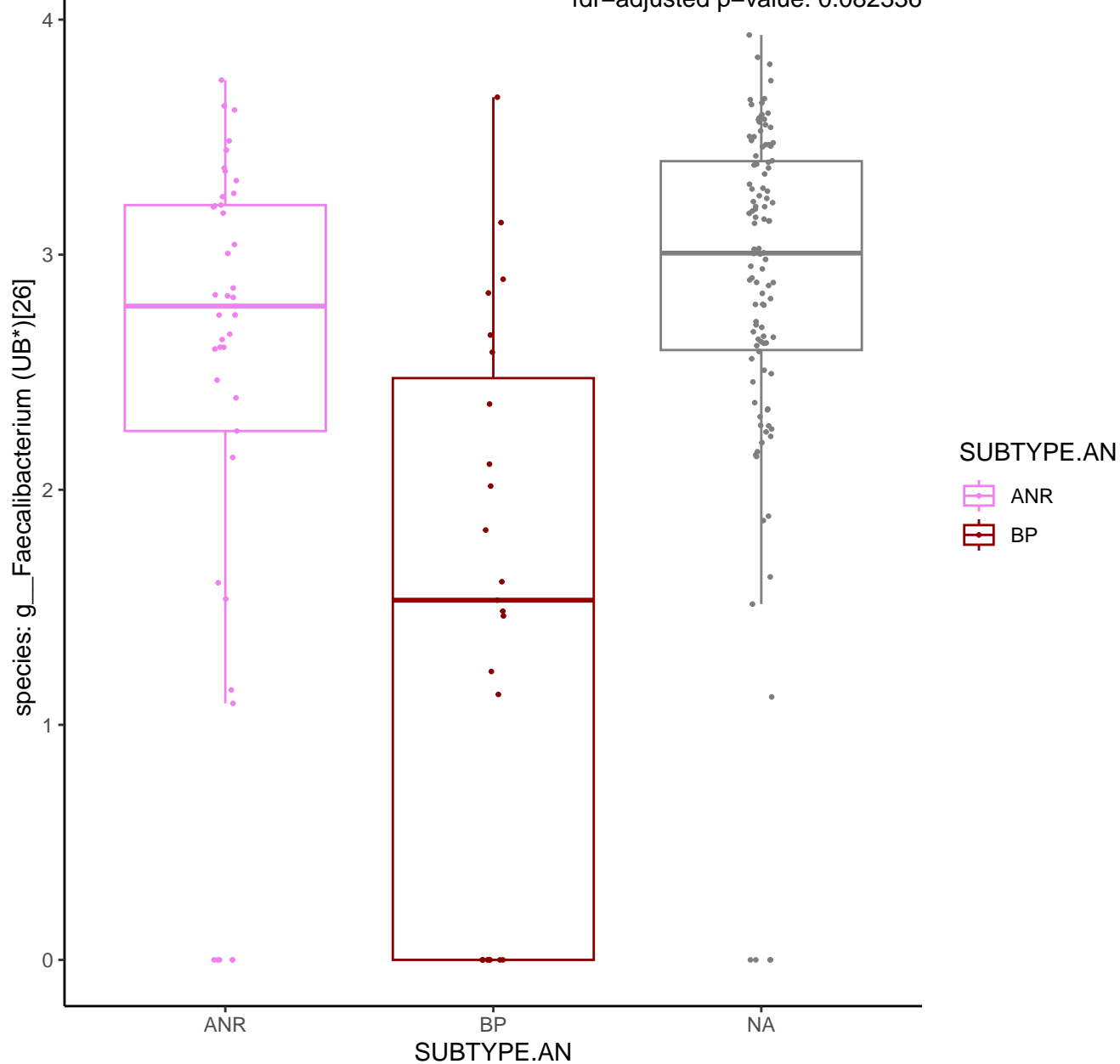
anova p-value: 0.0011092

fdr-adjusted p-value: 0.058047



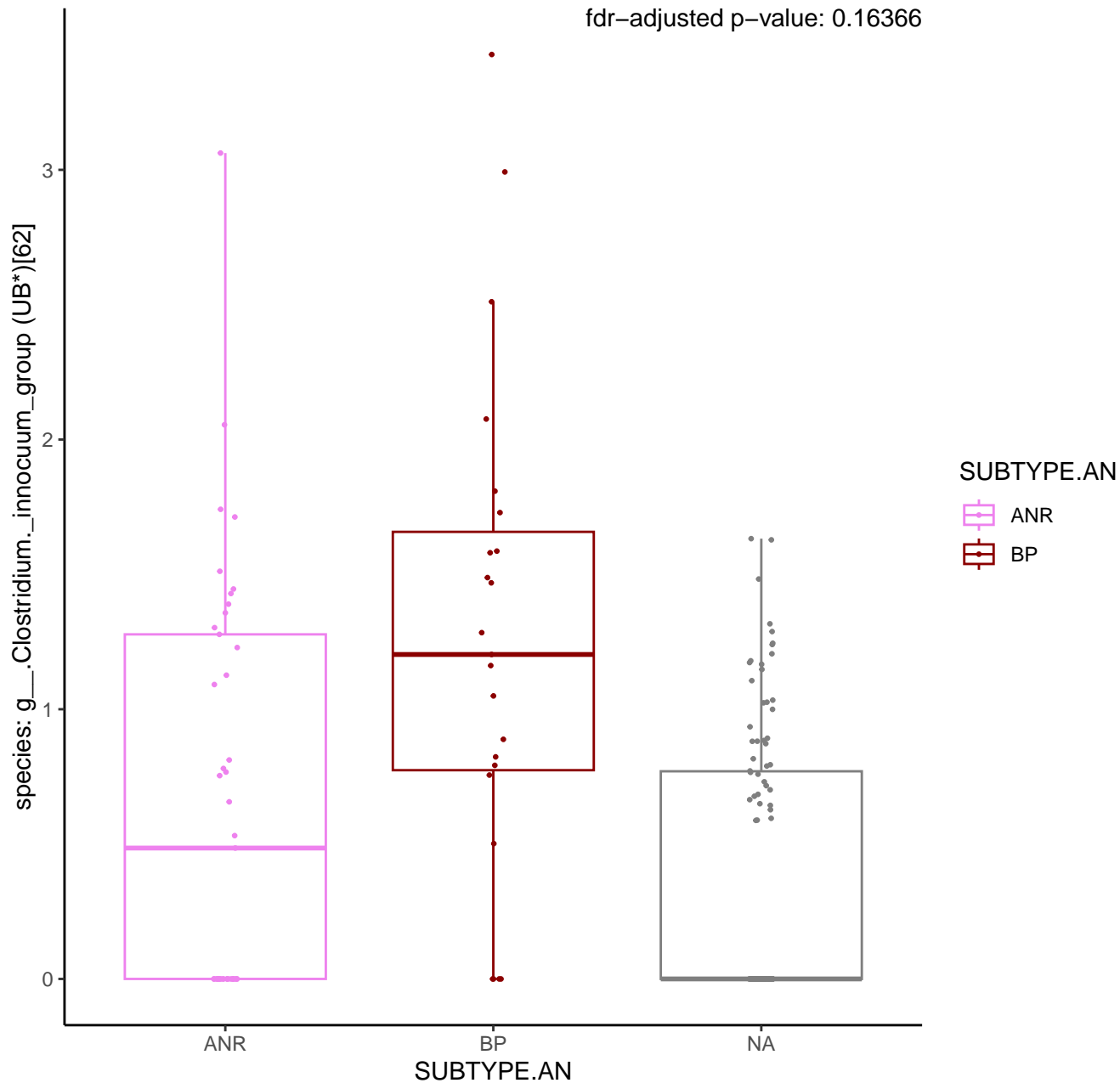
anova p-value: 0.0020977

fdr-adjusted p-value: 0.082336



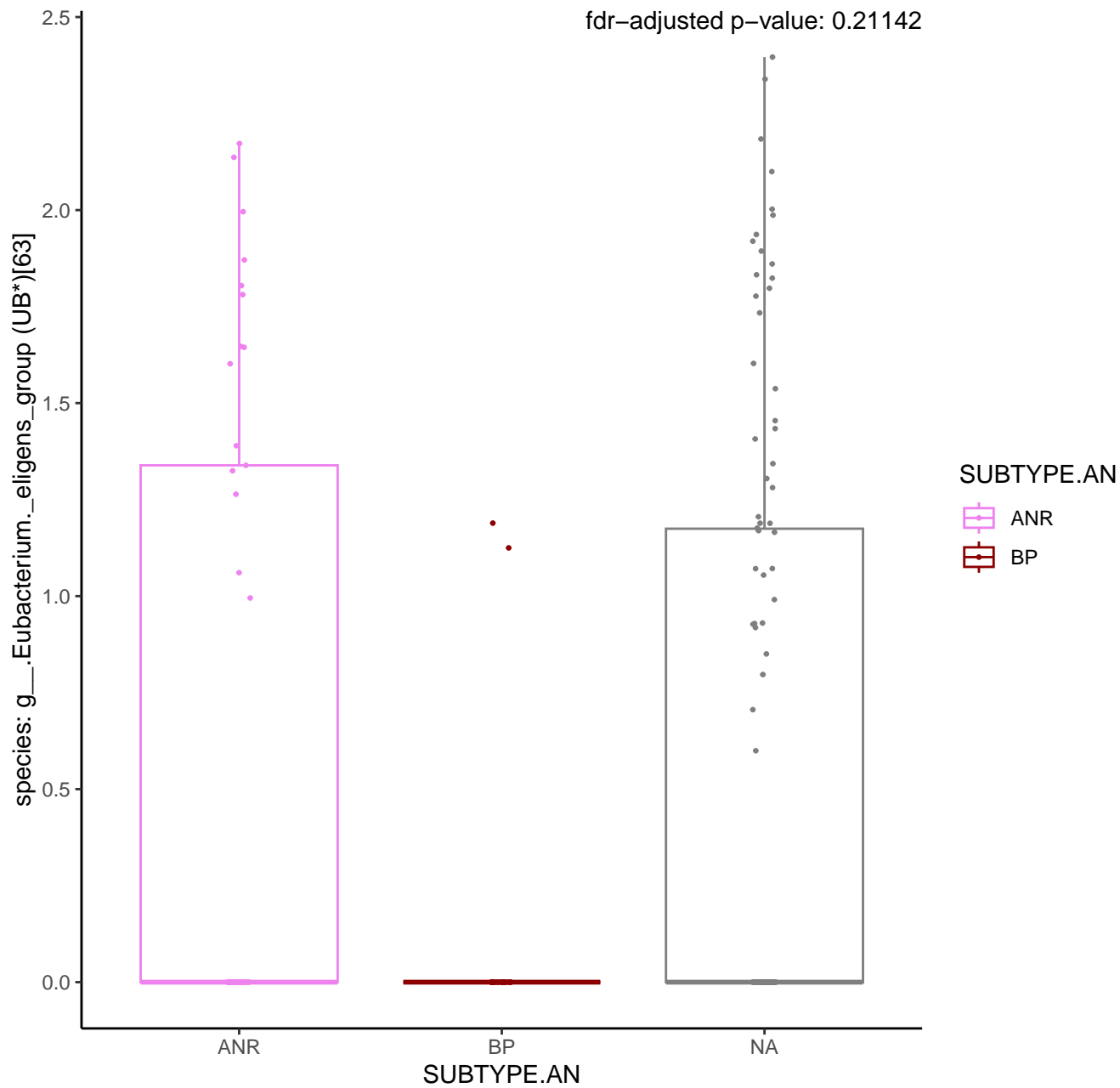
anova p-value: 0.0052121

fdr-adjusted p-value: 0.16366



anova p-value: 0.0080798

fdr-adjusted p-value: 0.21142



anova p-value: 0.012152

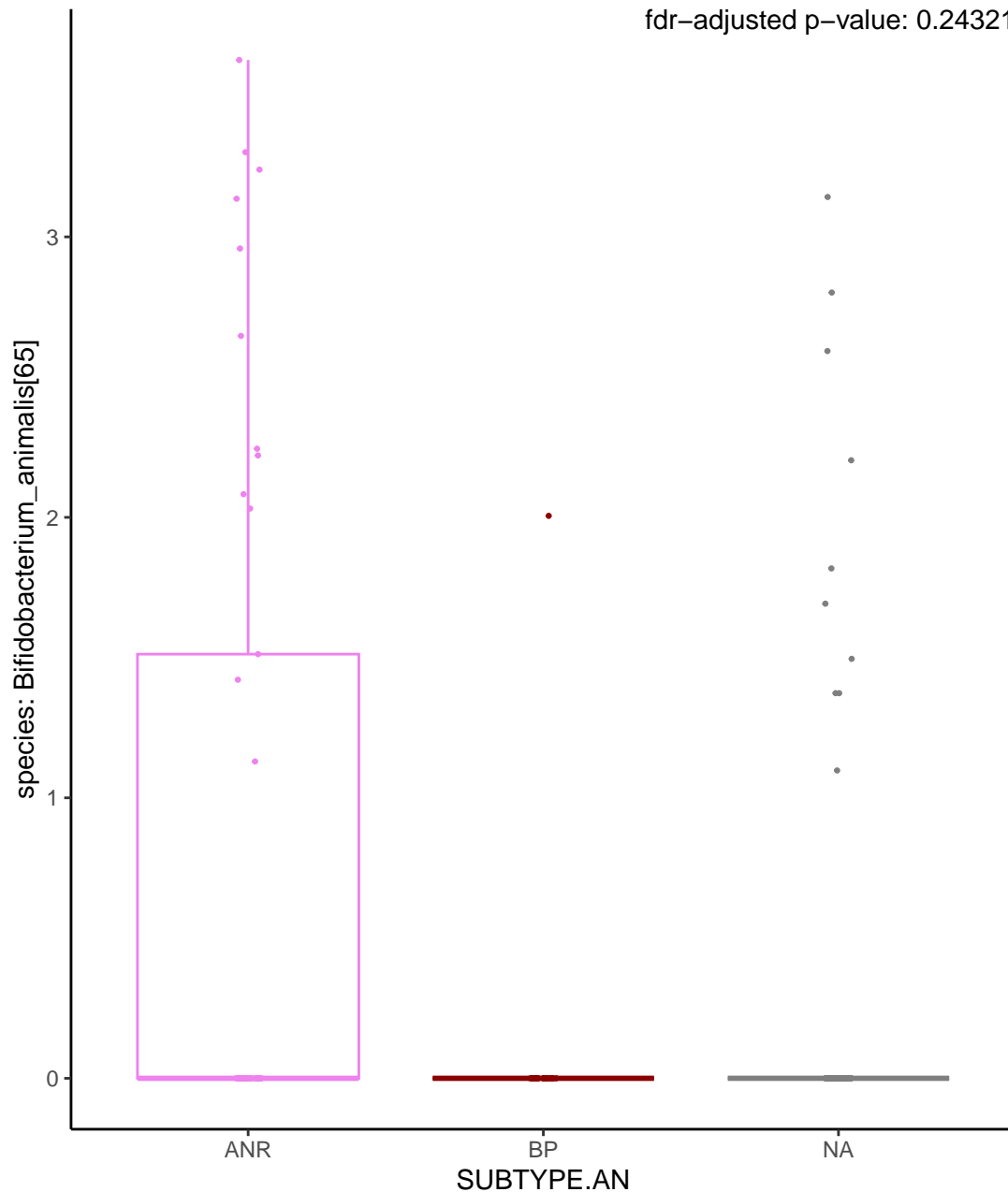
fdr-adjusted p-value: 0.24321

species: Bifidobacterium_animalis[65]

SUBTYPE.AN

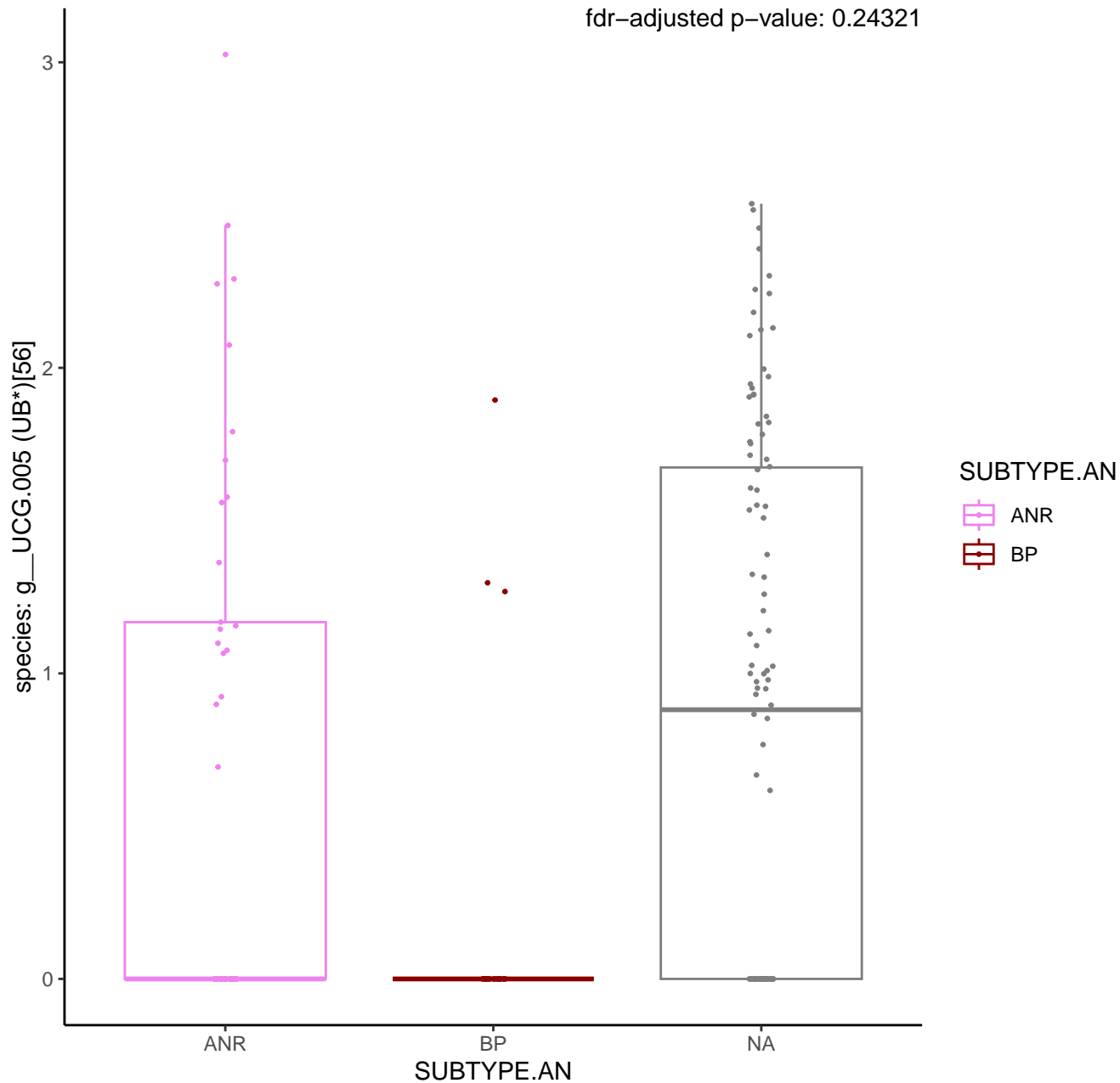
ANR

BP



anova p-value: 0.012393

fdr-adjusted p-value: 0.24321



anova p-value: 0.022595

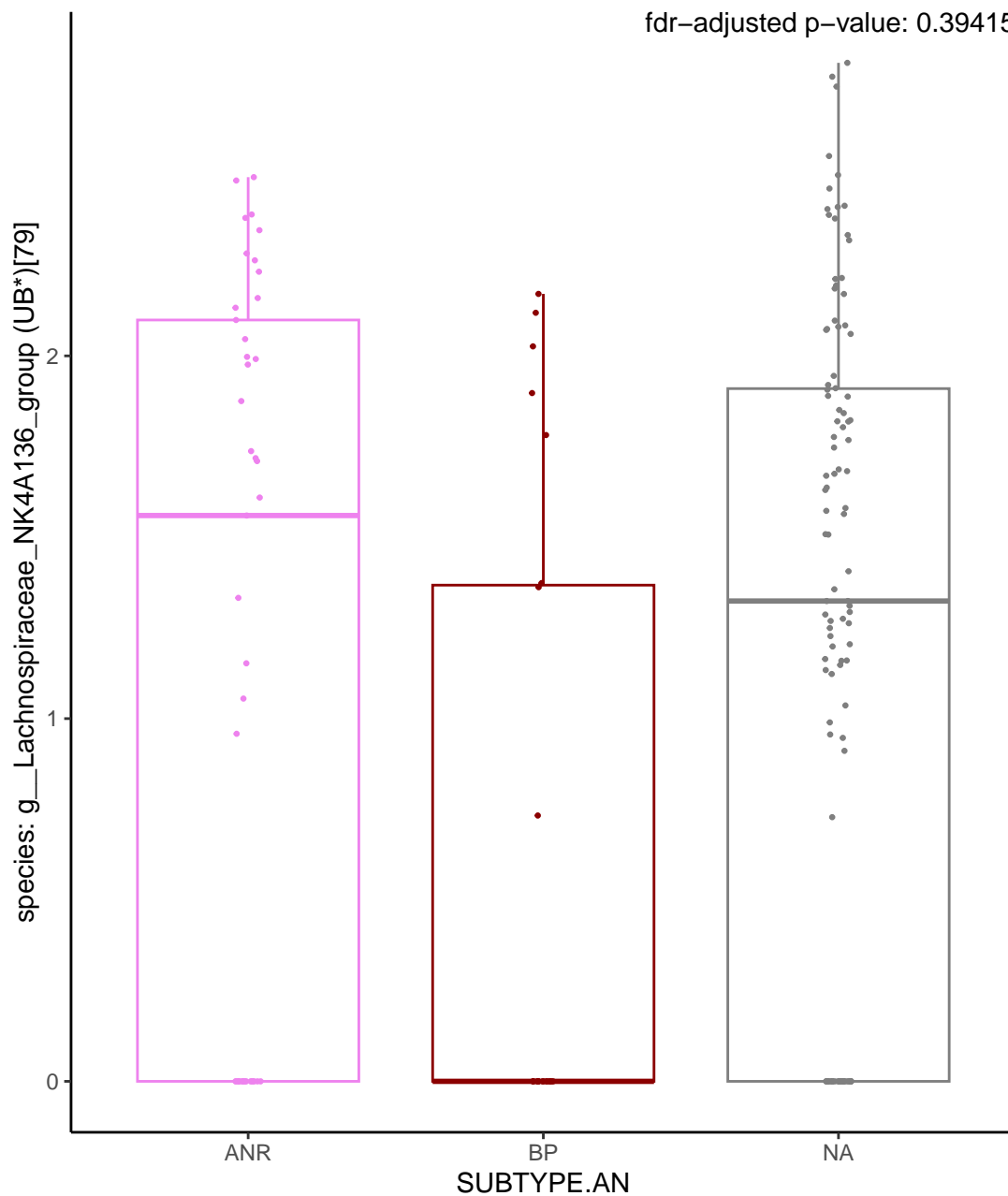
fdr-adjusted p-value: 0.39415

species: g__Lachnospiraceae_NK4A136_group (UB*)[79]

SUBTYPE.AN

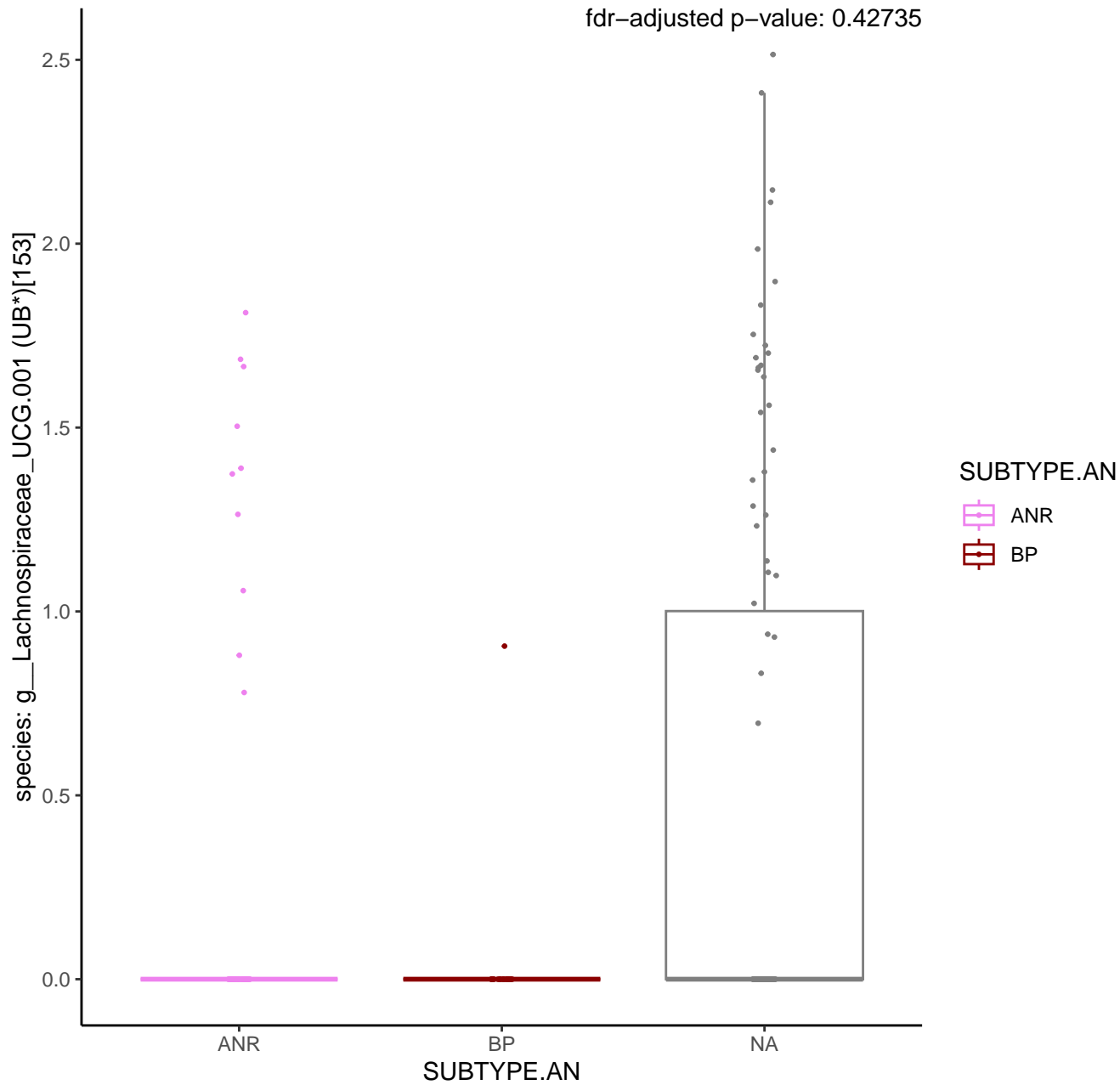
ANR

BP



anova p-value: 0.030751

fdr-adjusted p-value: 0.42735



anova p-value: 0.032454

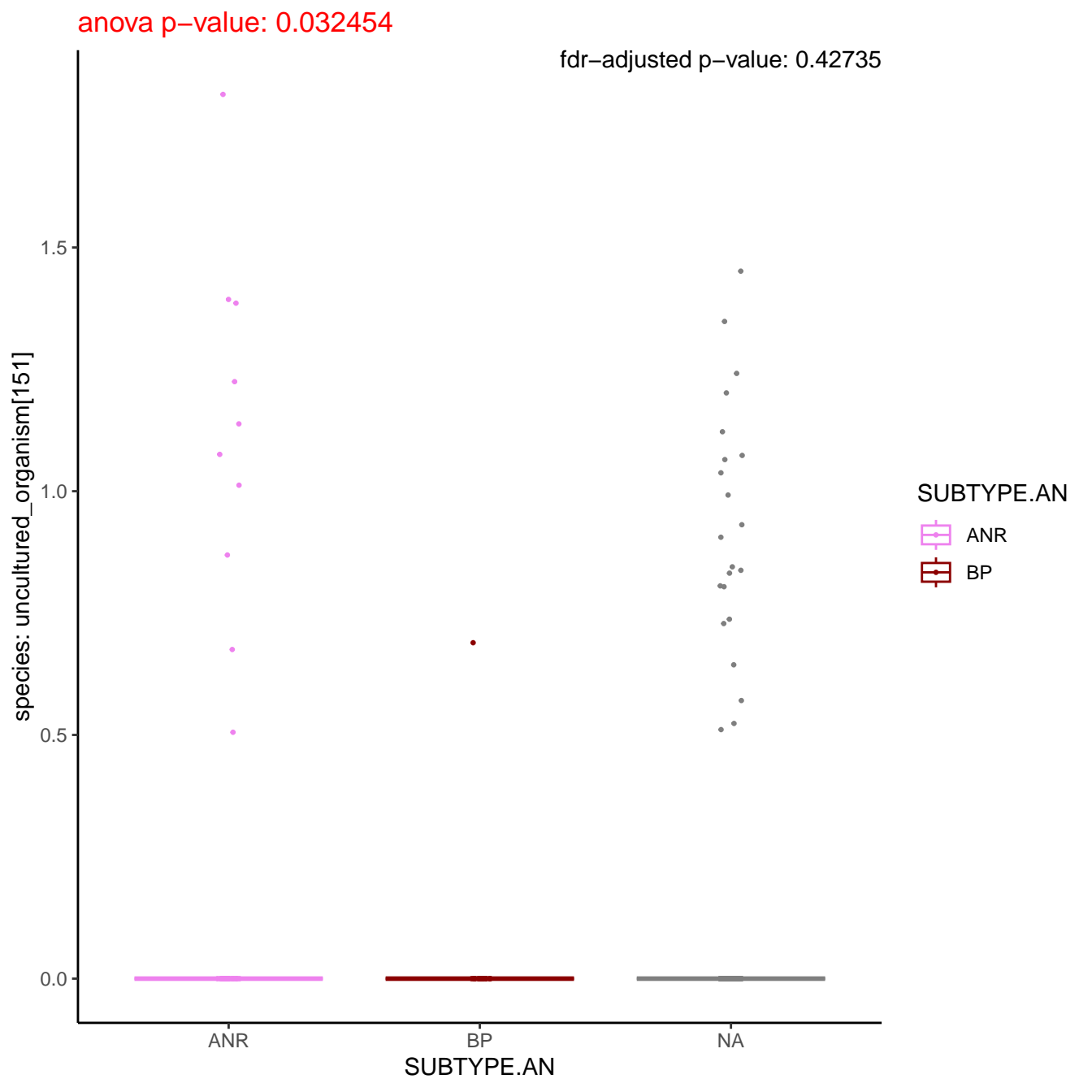
fdr-adjusted p-value: 0.42735

species: uncultured_organism[151]

SUBTYPE.AN

ANR

BP



anova p-value: 0.03607

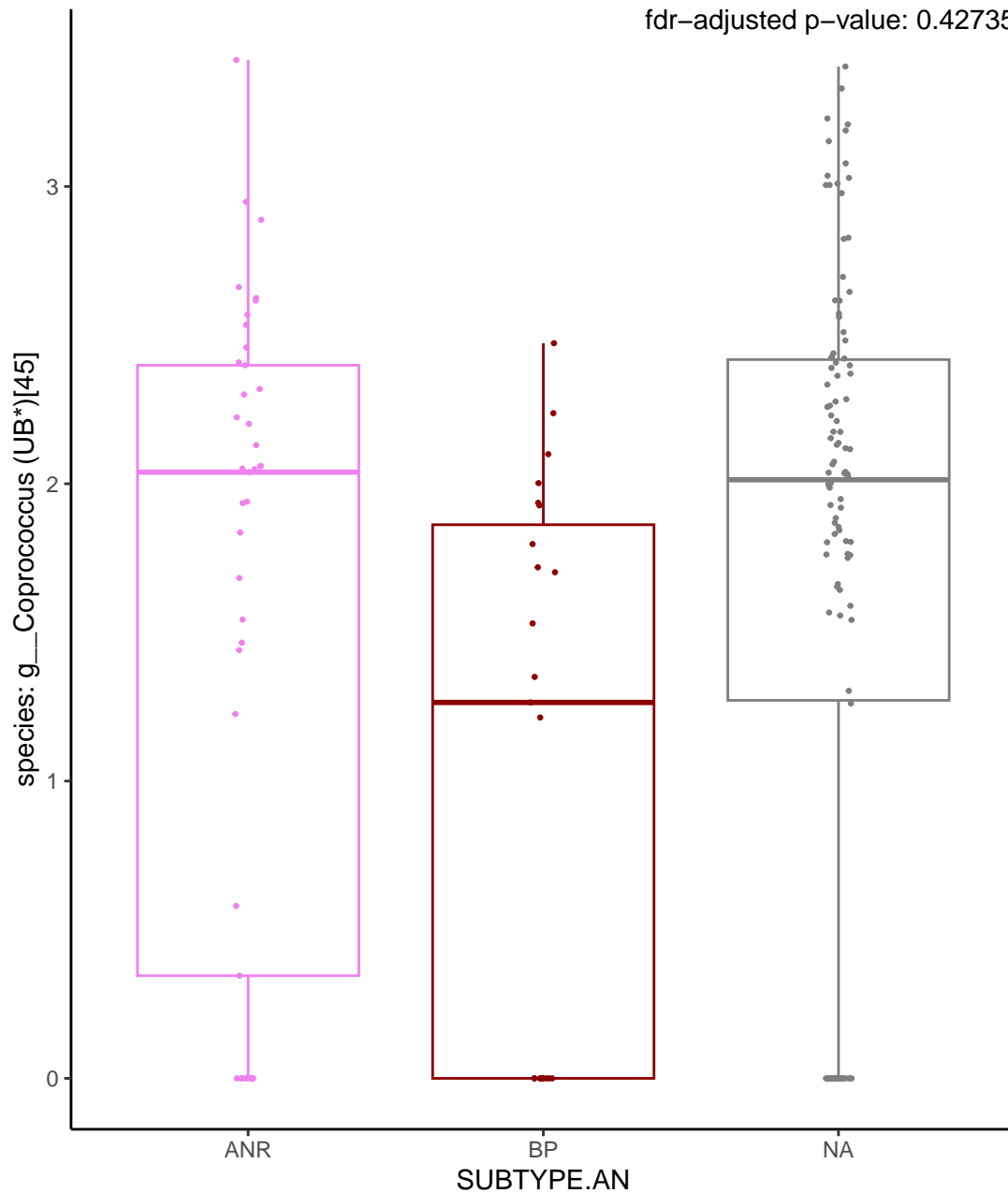
fdr-adjusted p-value: 0.42735

species: g__Coprococcus (UB*)[45]

SUBTYPE.AN

ANR

BP



anova p-value: 0.038889

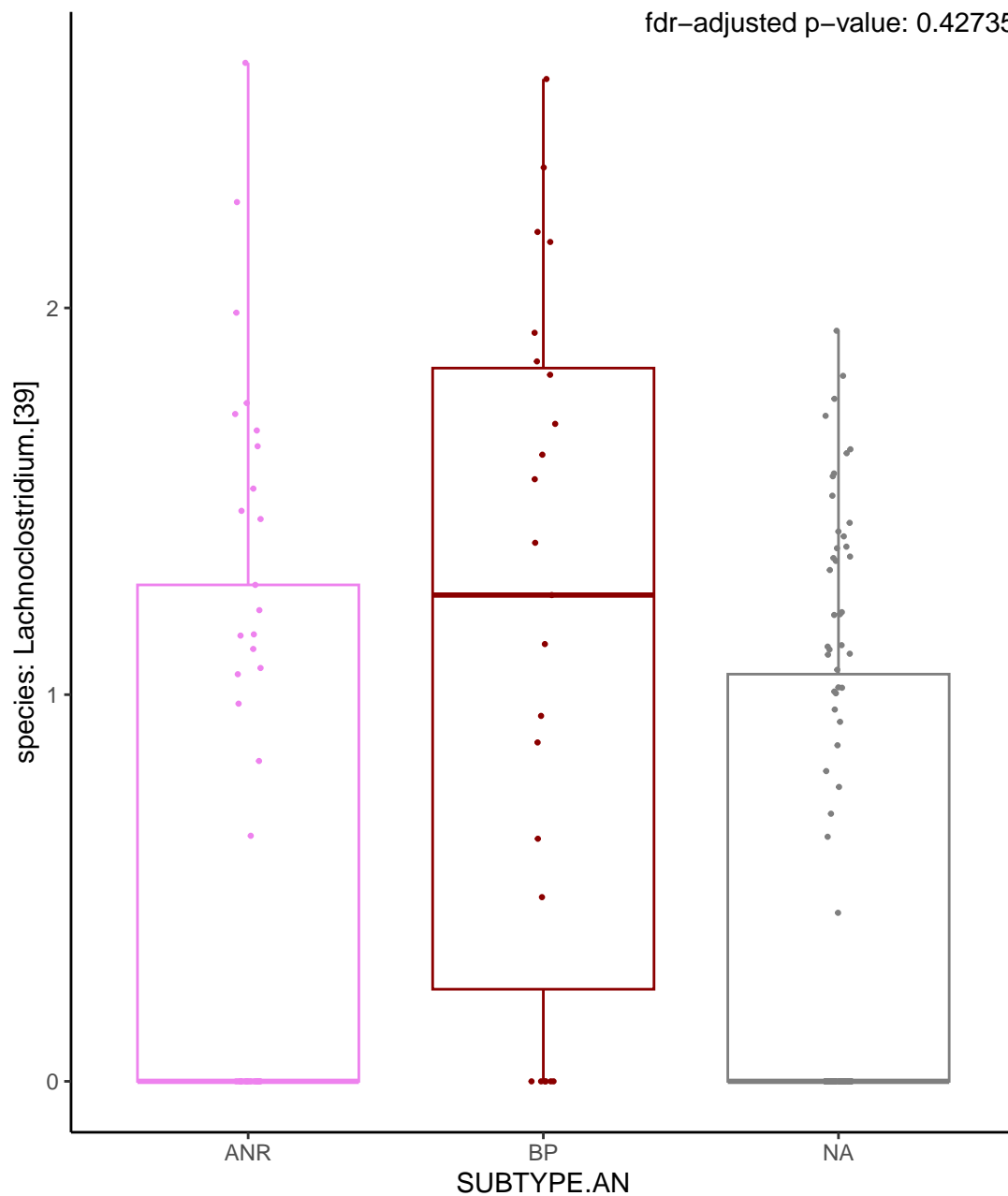
fdr-adjusted p-value: 0.42735

species: *Lachnospirillum*.[39]

SUBTYPE.AN

ANR

BP



anova p-value: 0.040056

fdr-adjusted p-value: 0.42735

species: Odoribacter.[164]

SUBTYPE.AN

ANR

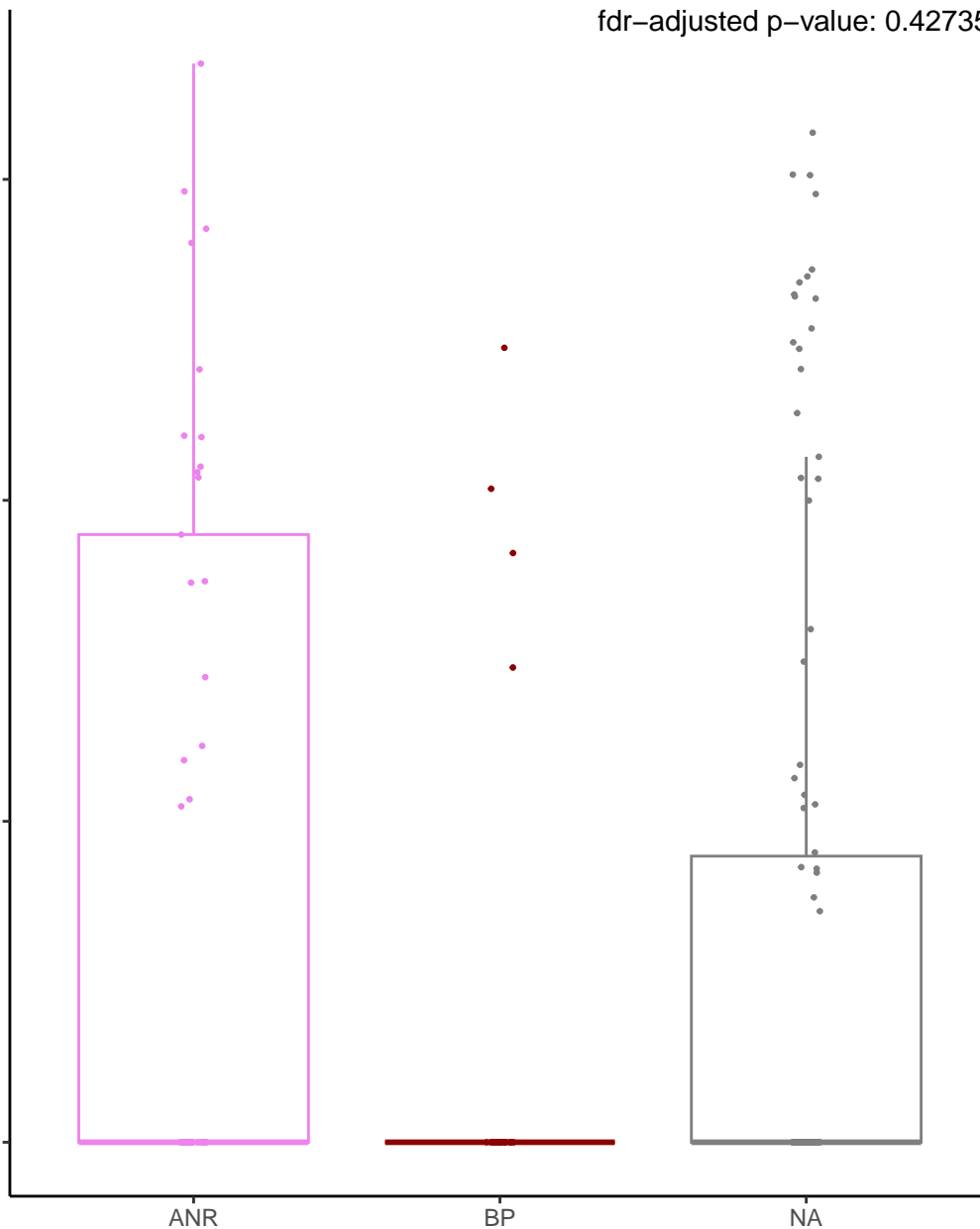
BP

ANR

BP

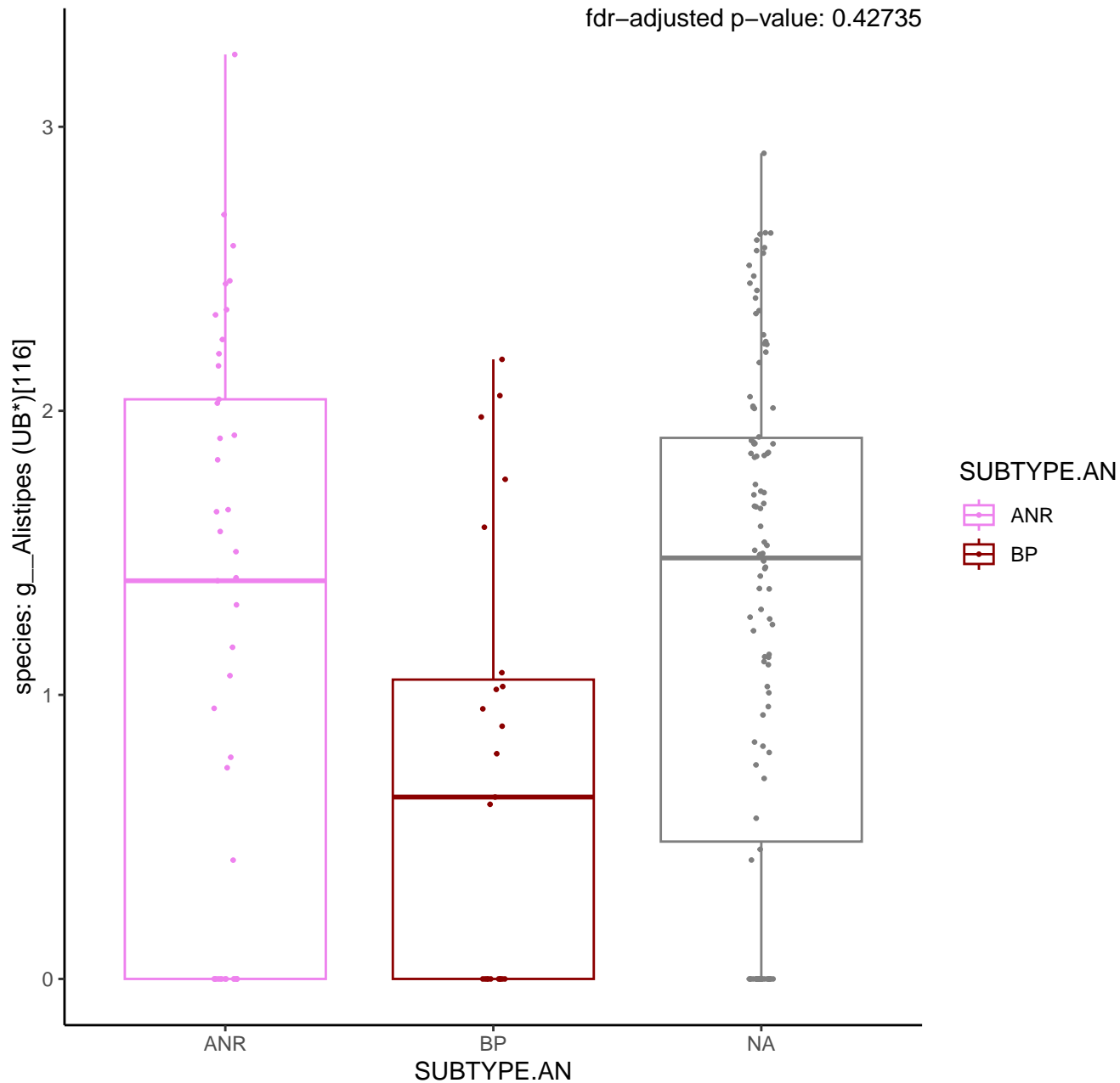
NA

SUBTYPE.AN



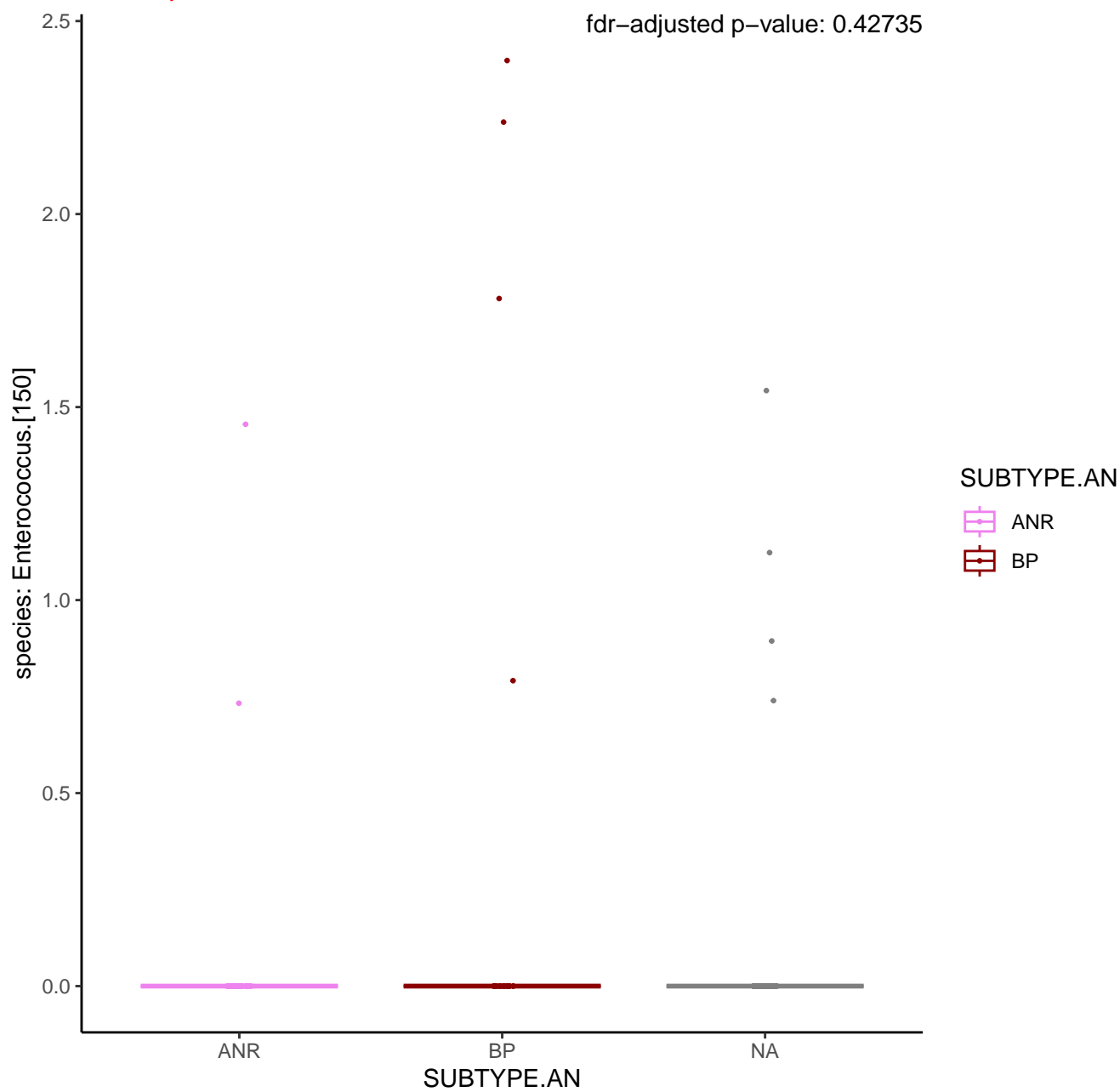
anova p-value: 0.042441

fdr-adjusted p-value: 0.42735



anova p-value: 0.045567

fdr-adjusted p-value: 0.42735



anova p-value: 0.046273

fdr-adjusted p-value: 0.42735

species: g__Roseburia (UB*)[19]

SUBTYPE.AN

ANR

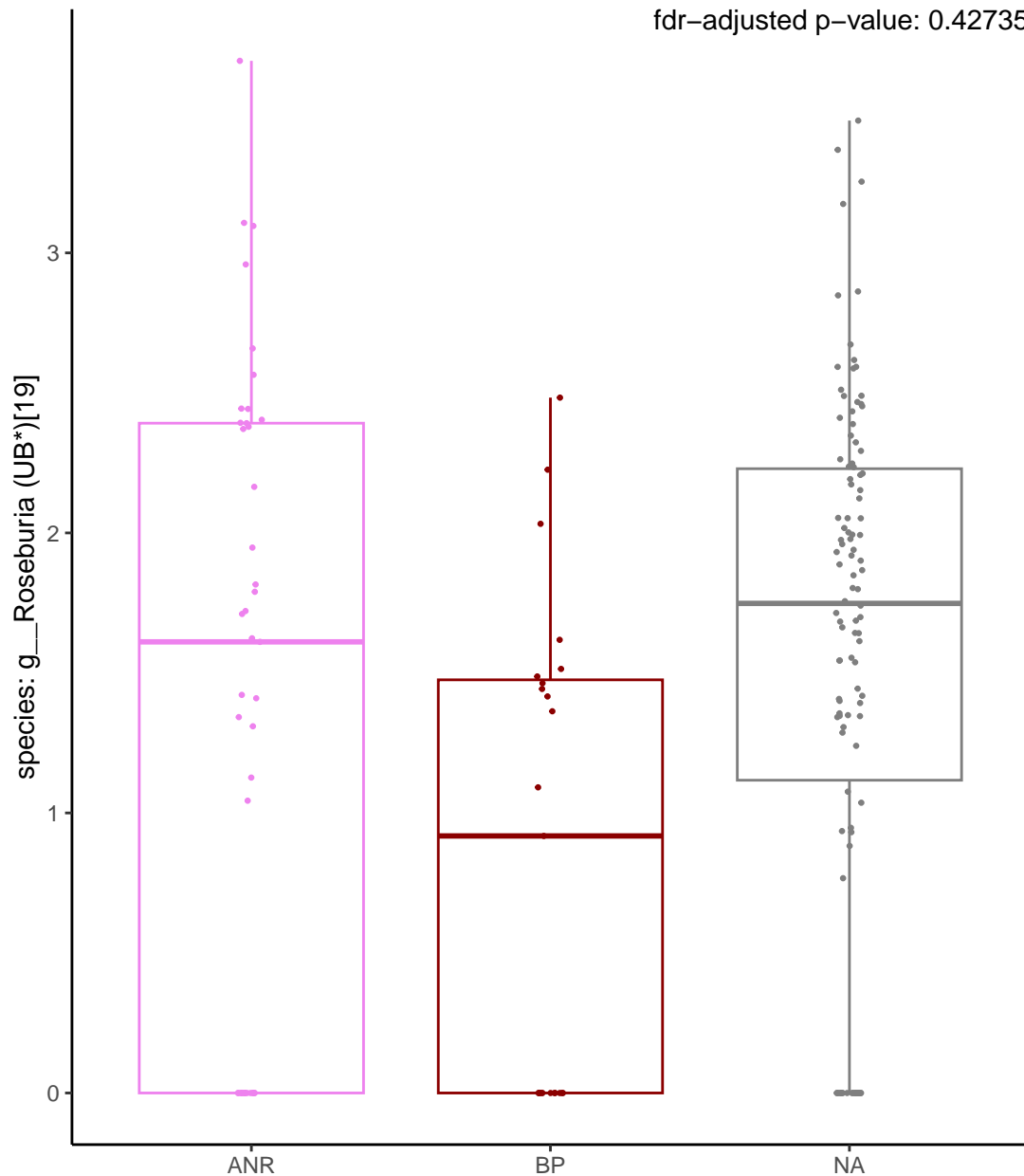
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.053702

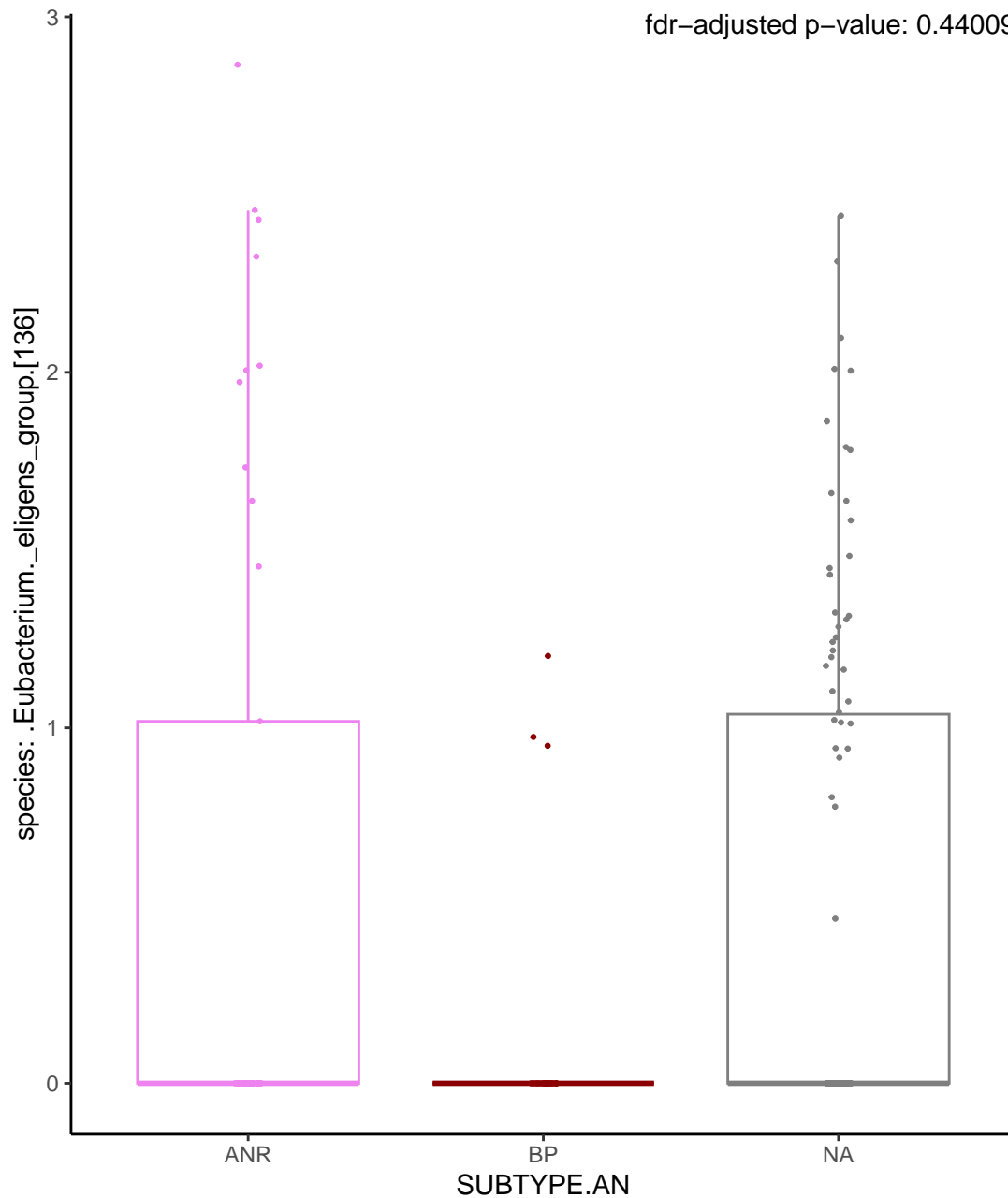
fdr-adjusted p-value: 0.44009

species: .Eubacterium._eligans_group.[136]

SUBTYPE.AN

ANR

BP



anova p-value: 0.056701

fdr-adjusted p-value: 0.44009

species: Clostridium_sensu_stricto_2.[66]

SUBTYPE.AN

ANR

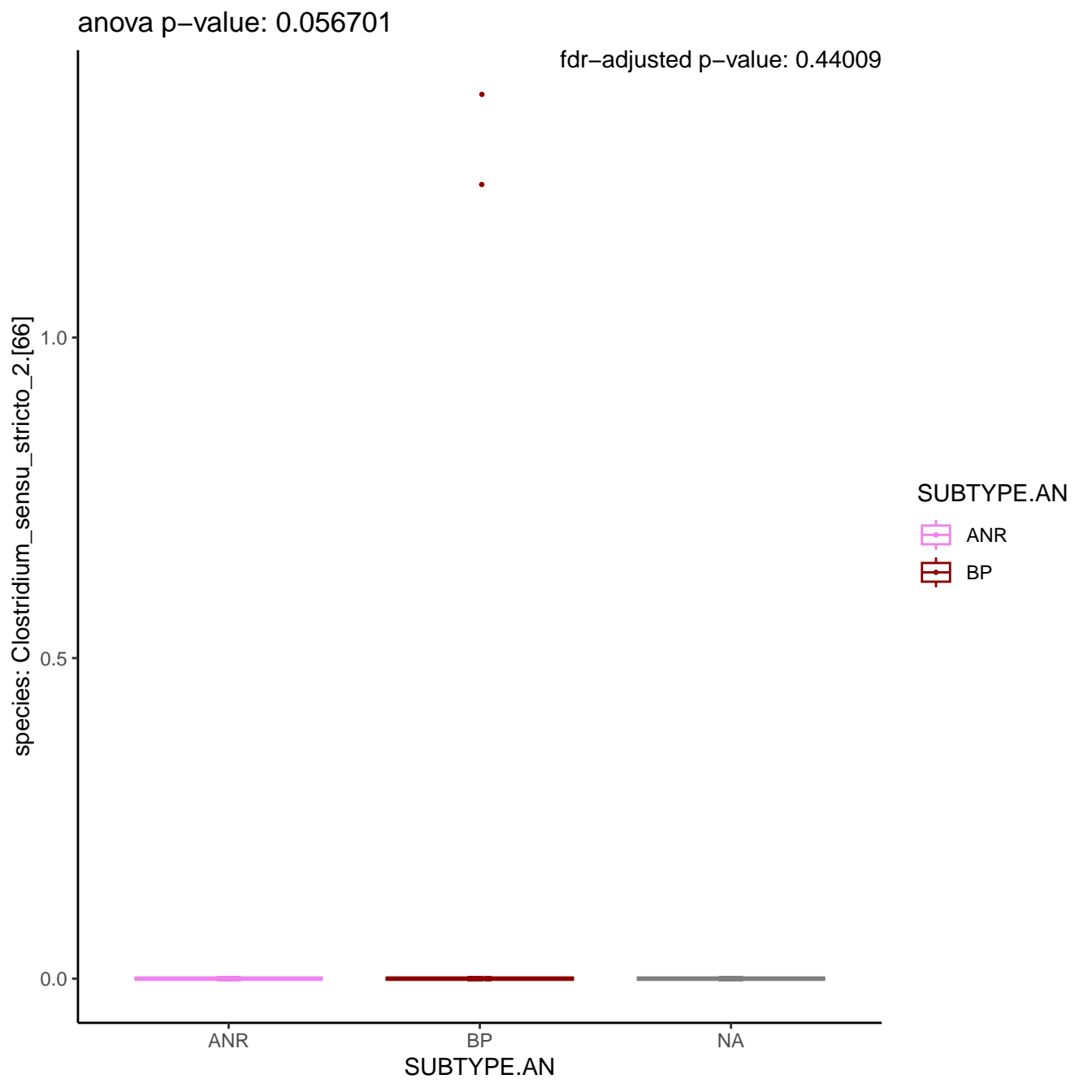
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.058063

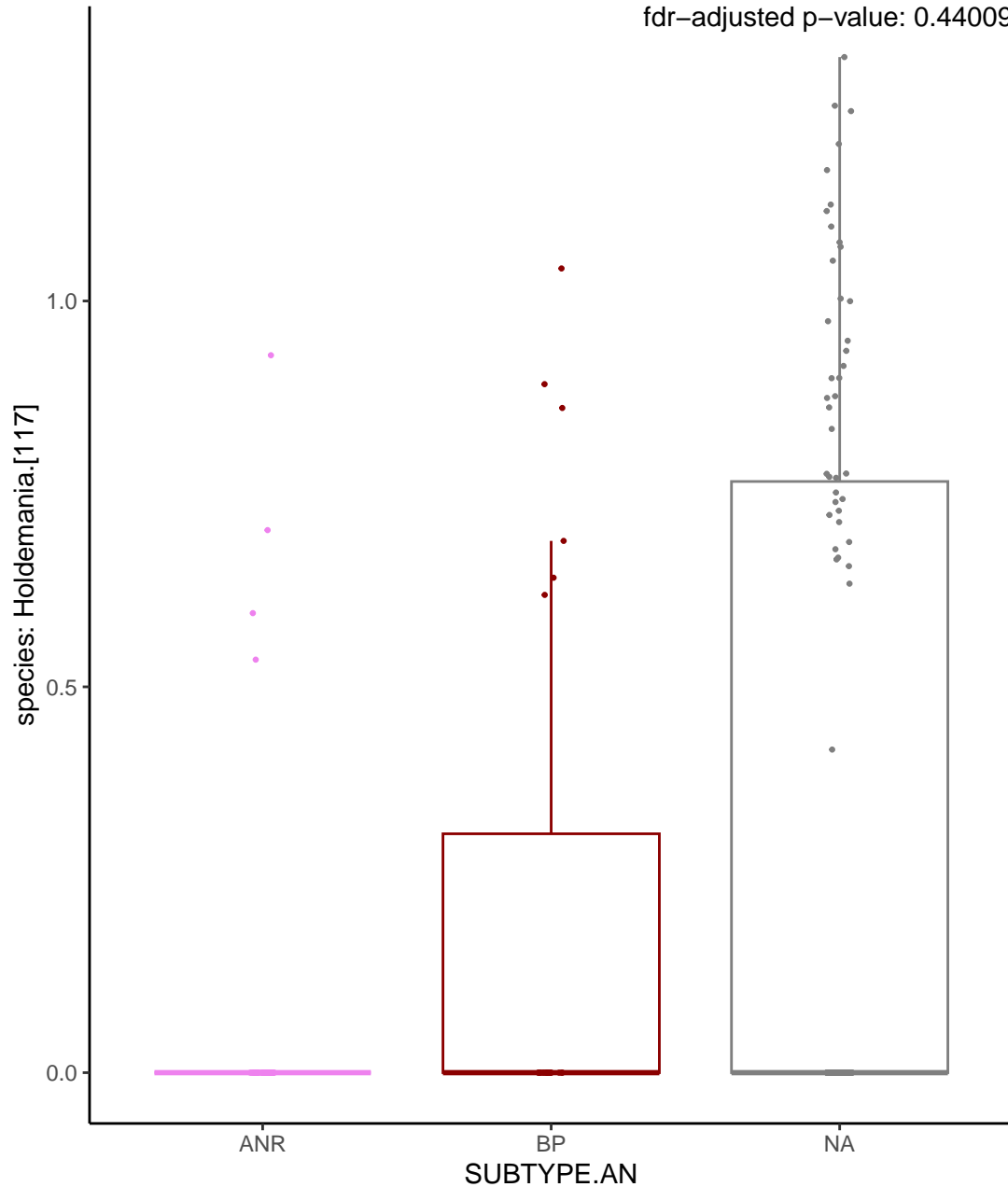
fdr-adjusted p-value: 0.44009

species: Holdemania.[117]

SUBTYPE.AN

ANR

BP



anova p-value: 0.062587

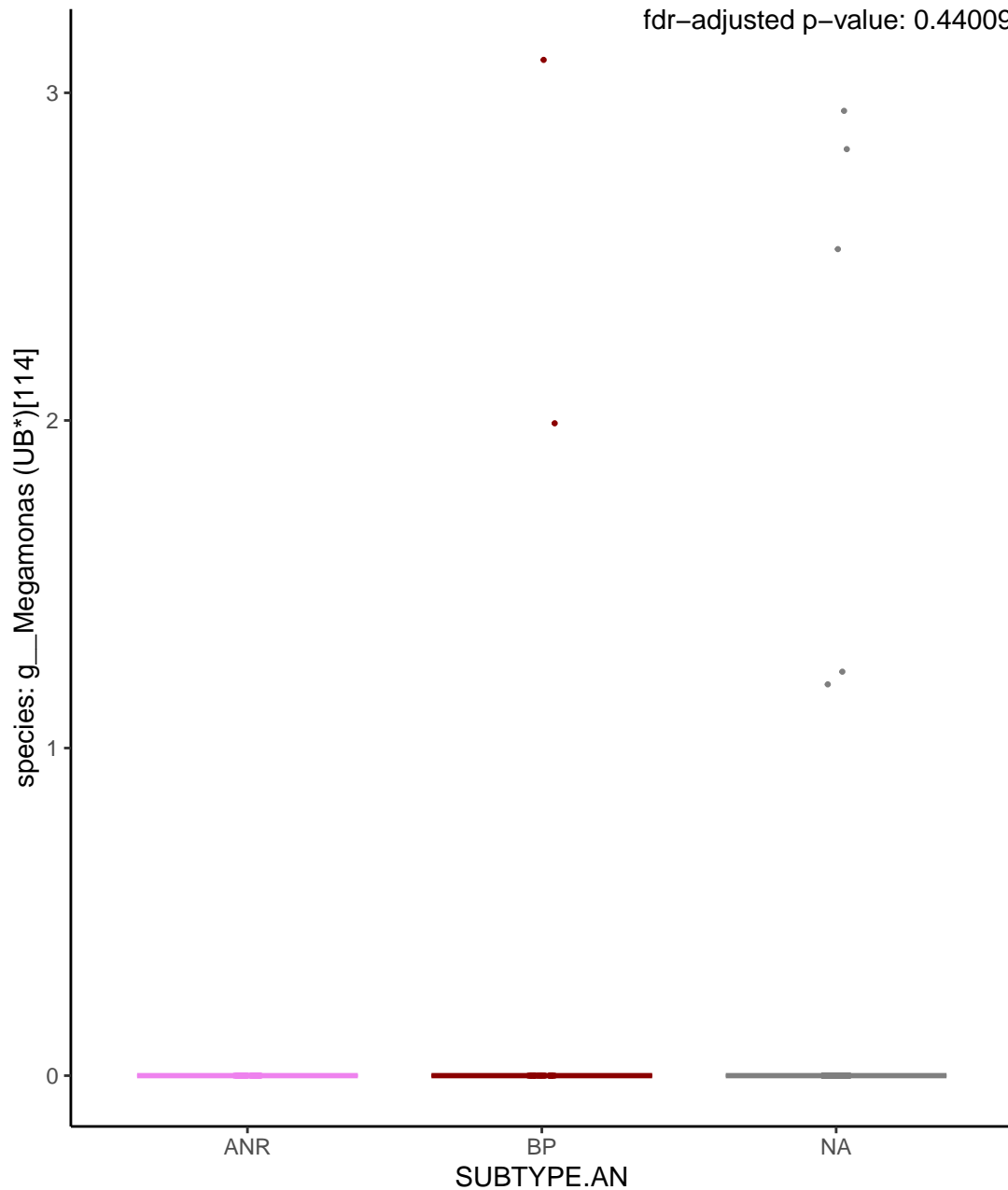
fdr-adjusted p-value: 0.44009

species: g__Megamonas (UB*)[114]

SUBTYPE.AN

ANR

BP



anova p-value: 0.066239

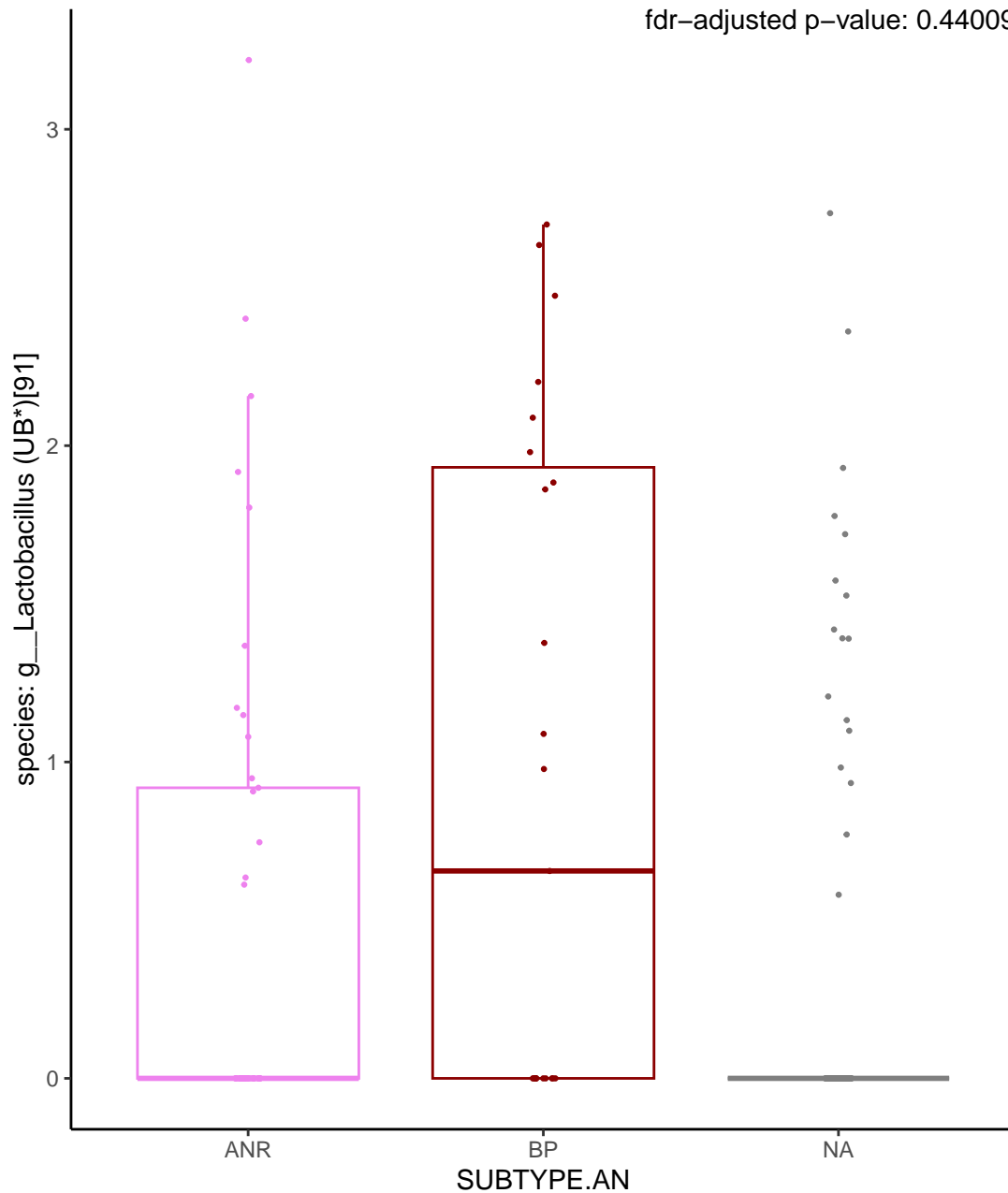
fdr-adjusted p-value: 0.44009

species: g__Lactobacillus (UB*)[91]

SUBTYPE.AN

ANR

BP



anova p-value: 0.071264

fdr-adjusted p-value: 0.44009

species: uncultured_organism[59]

SUBTYPE.AN

ANR

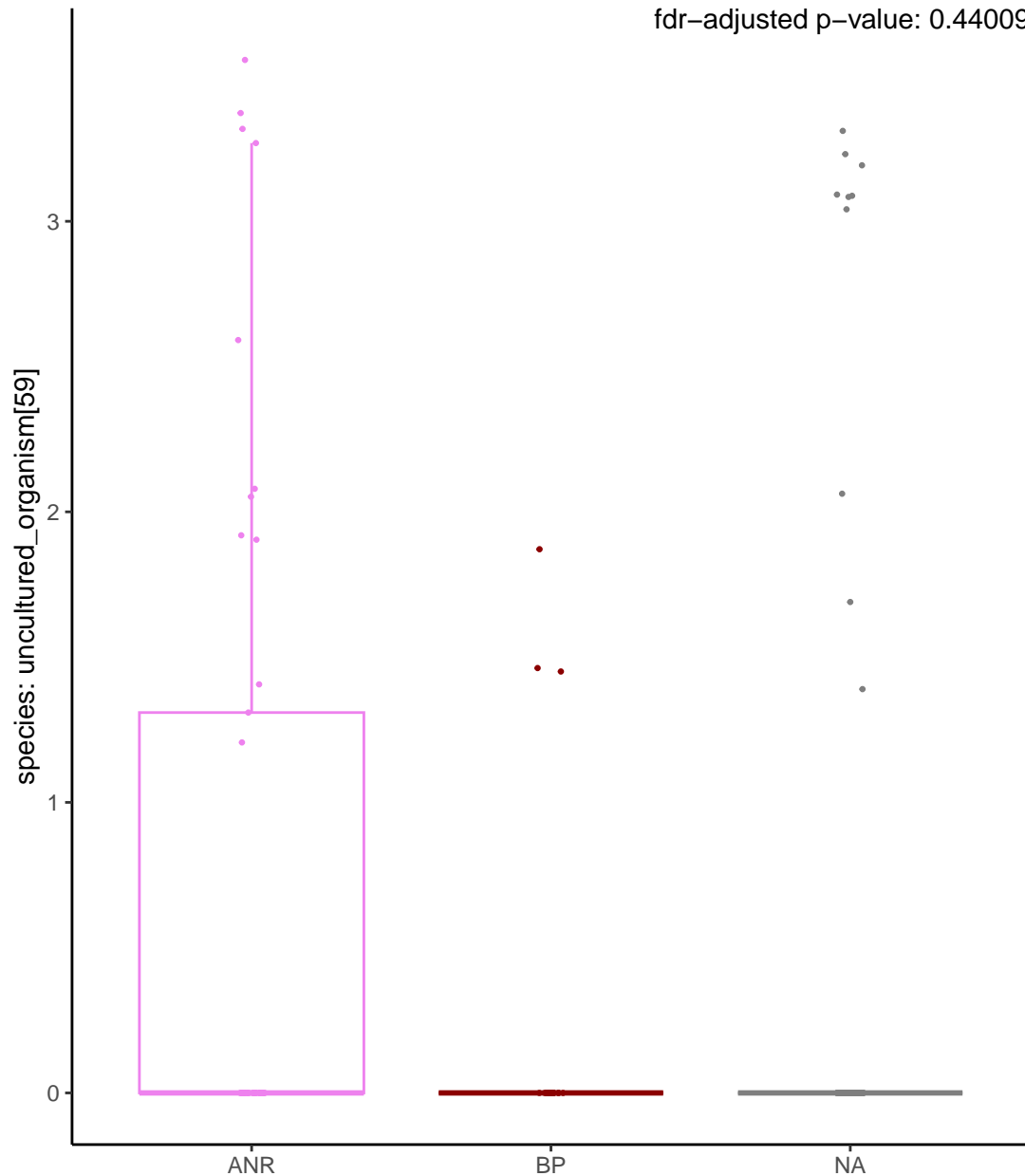
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.072933

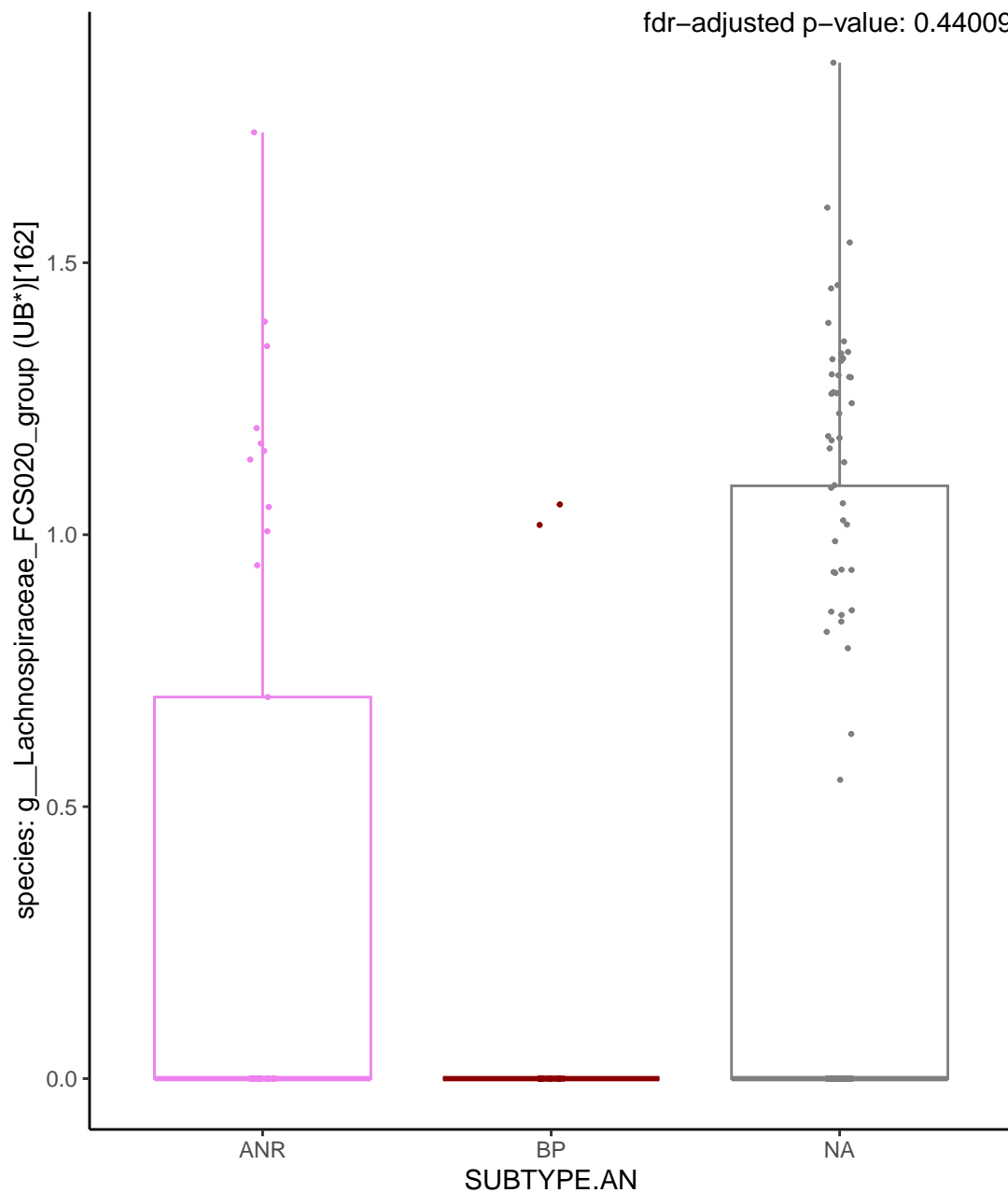
fdr-adjusted p-value: 0.44009

species: g__Lachnospiraceae_FCS020_group (UB*)[162]

SUBTYPE.AN

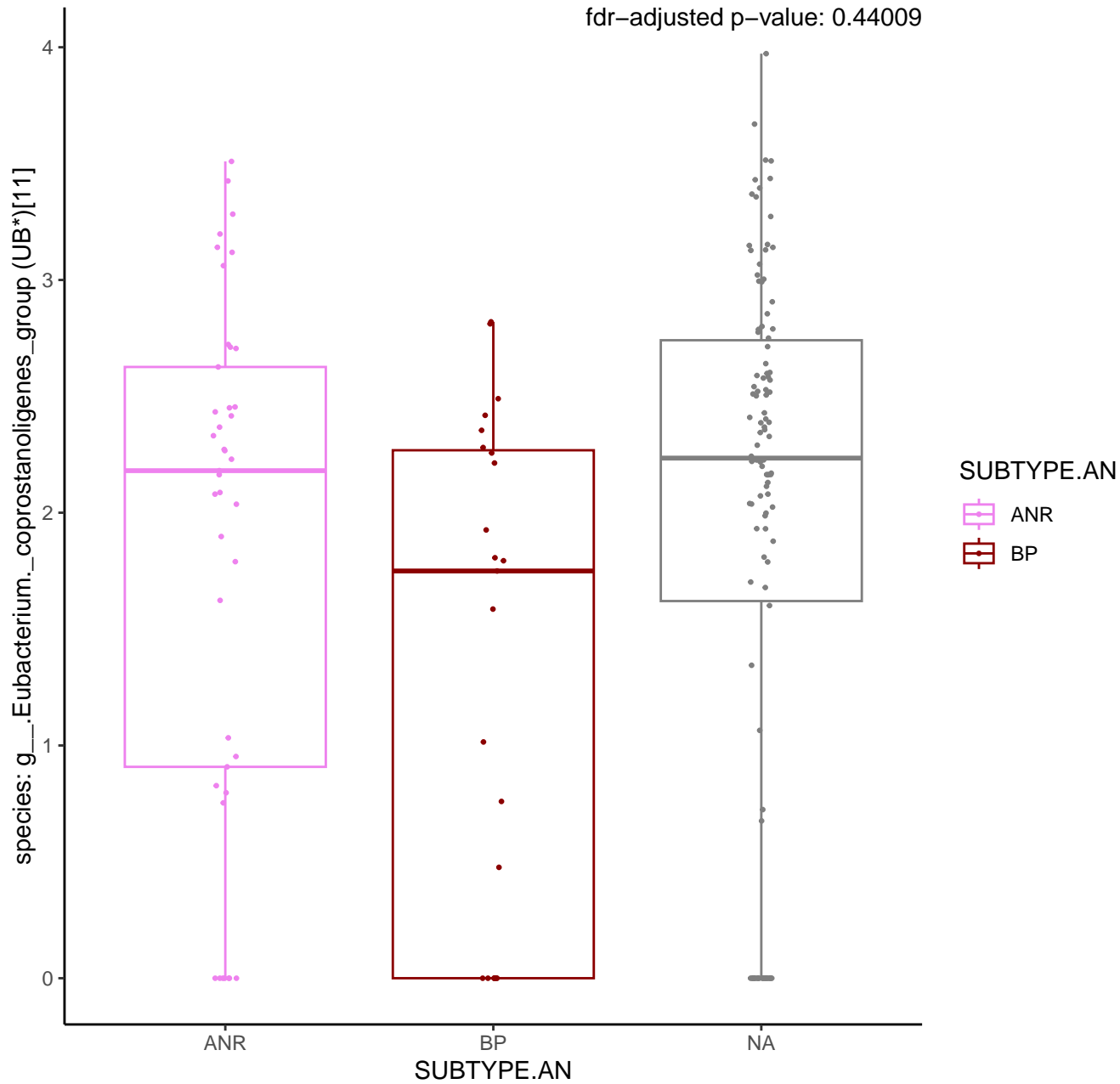
ANR

BP



anova p-value: 0.076954

fdr-adjusted p-value: 0.44009



anova p-value: 0.076967

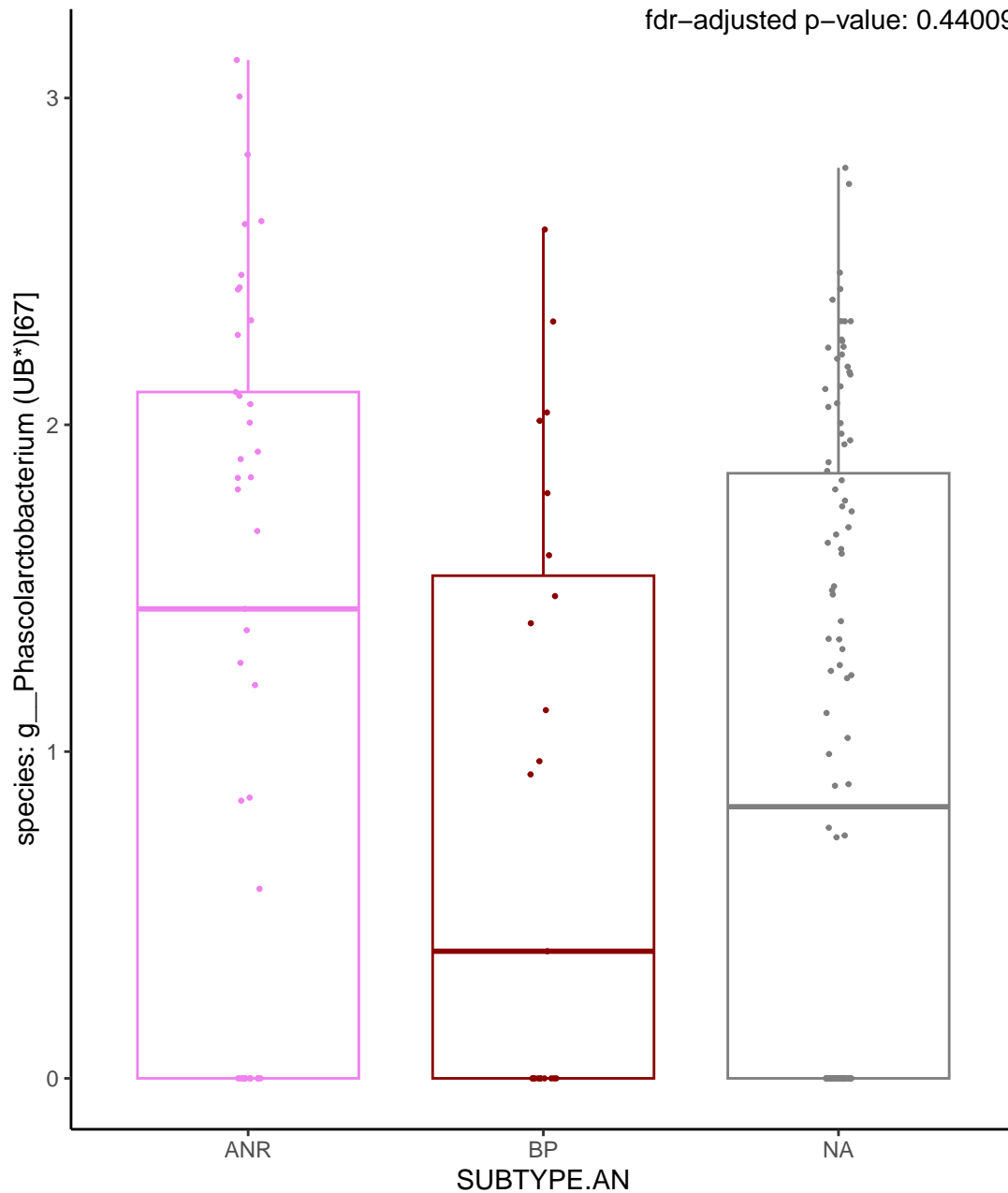
fdr-adjusted p-value: 0.44009

species: g__Phascolarctobacterium (UB*)[67]

SUBTYPE.AN

ANR

BP



anova p-value: 0.078334

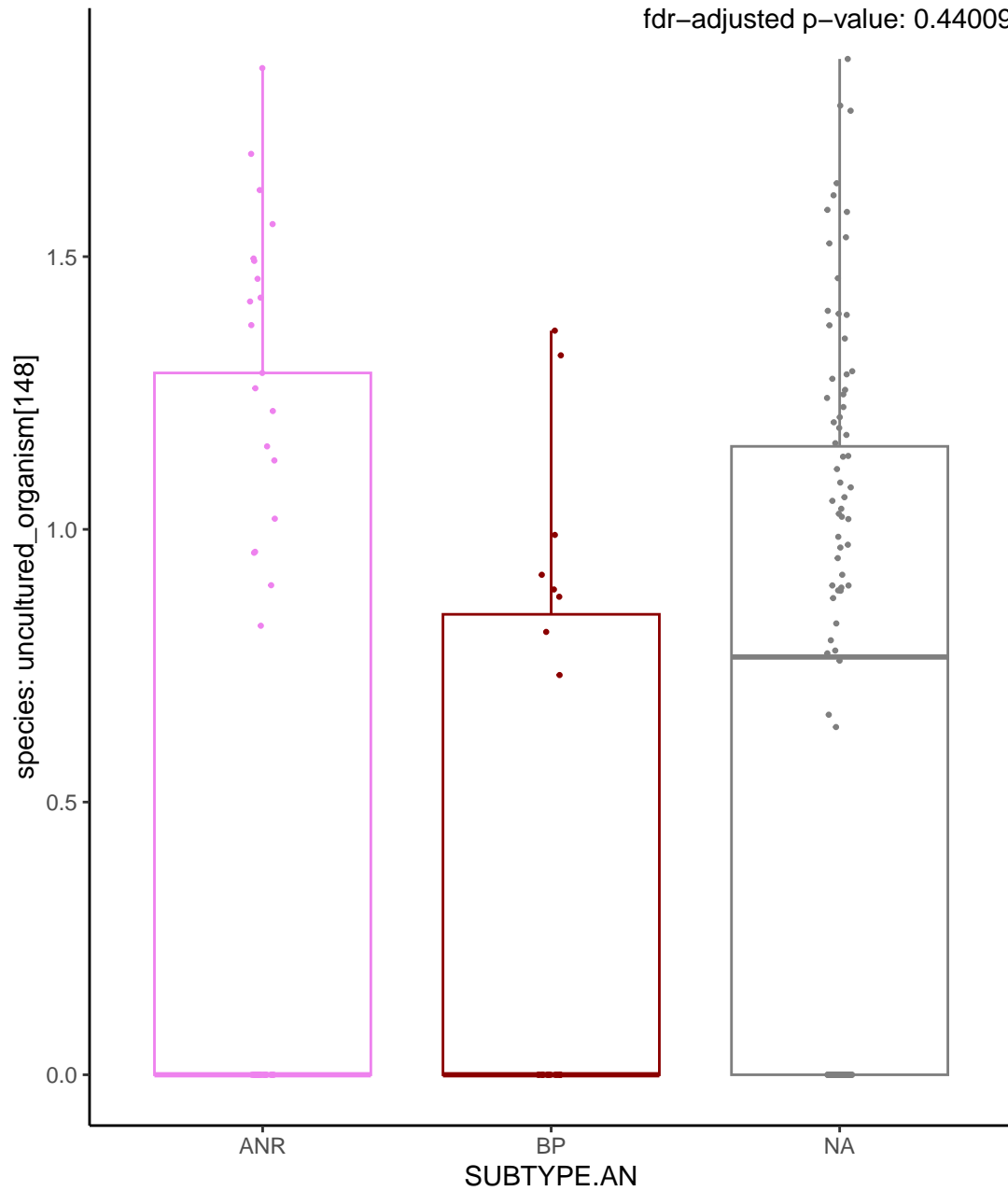
fdr-adjusted p-value: 0.44009

species: uncultured_organism[148]

SUBTYPE.AN

ANR

BP



anova p-value: 0.078488

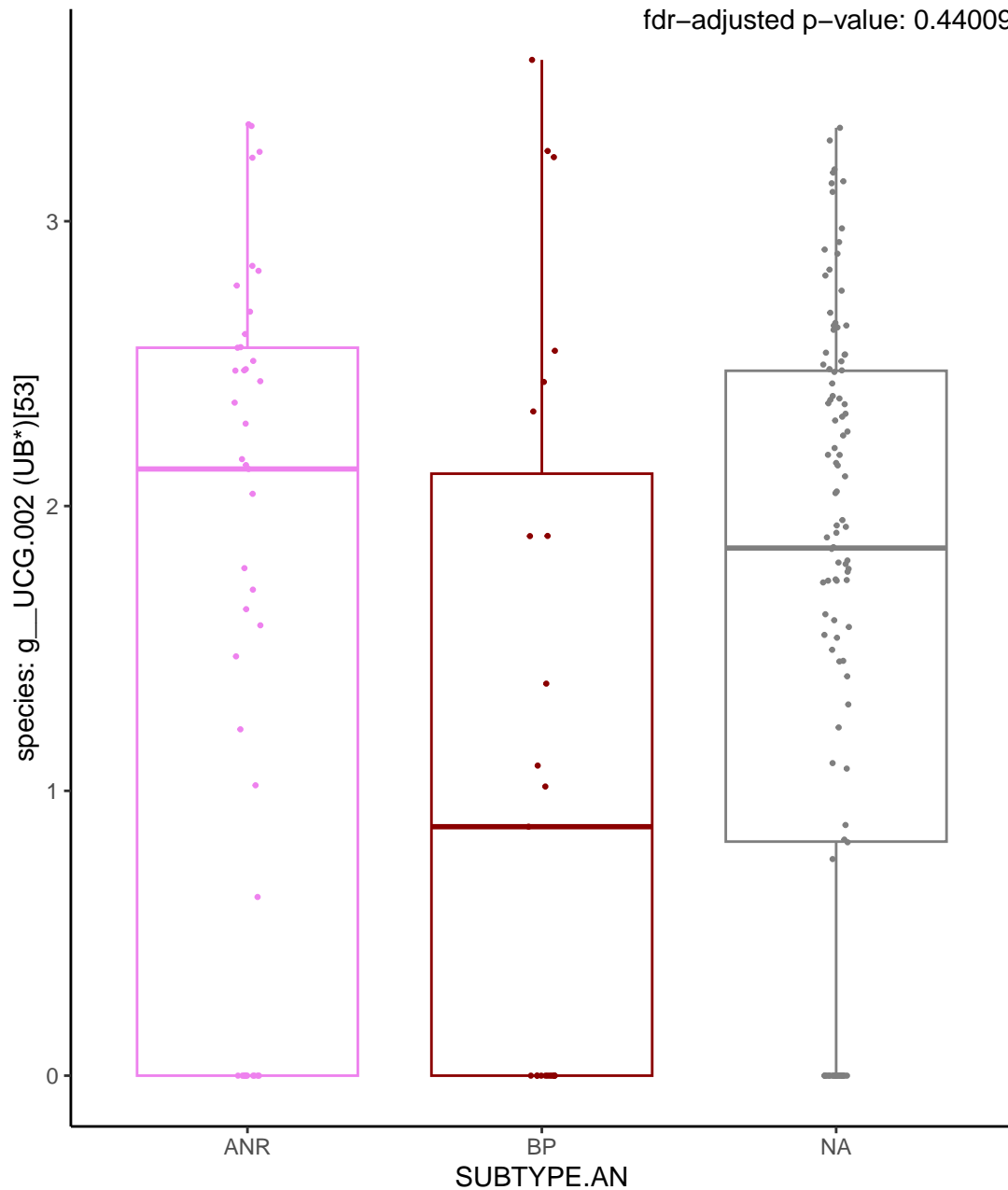
fdr-adjusted p-value: 0.44009

species: g__UCG.002 (UB*)[53]

SUBTYPE.AN

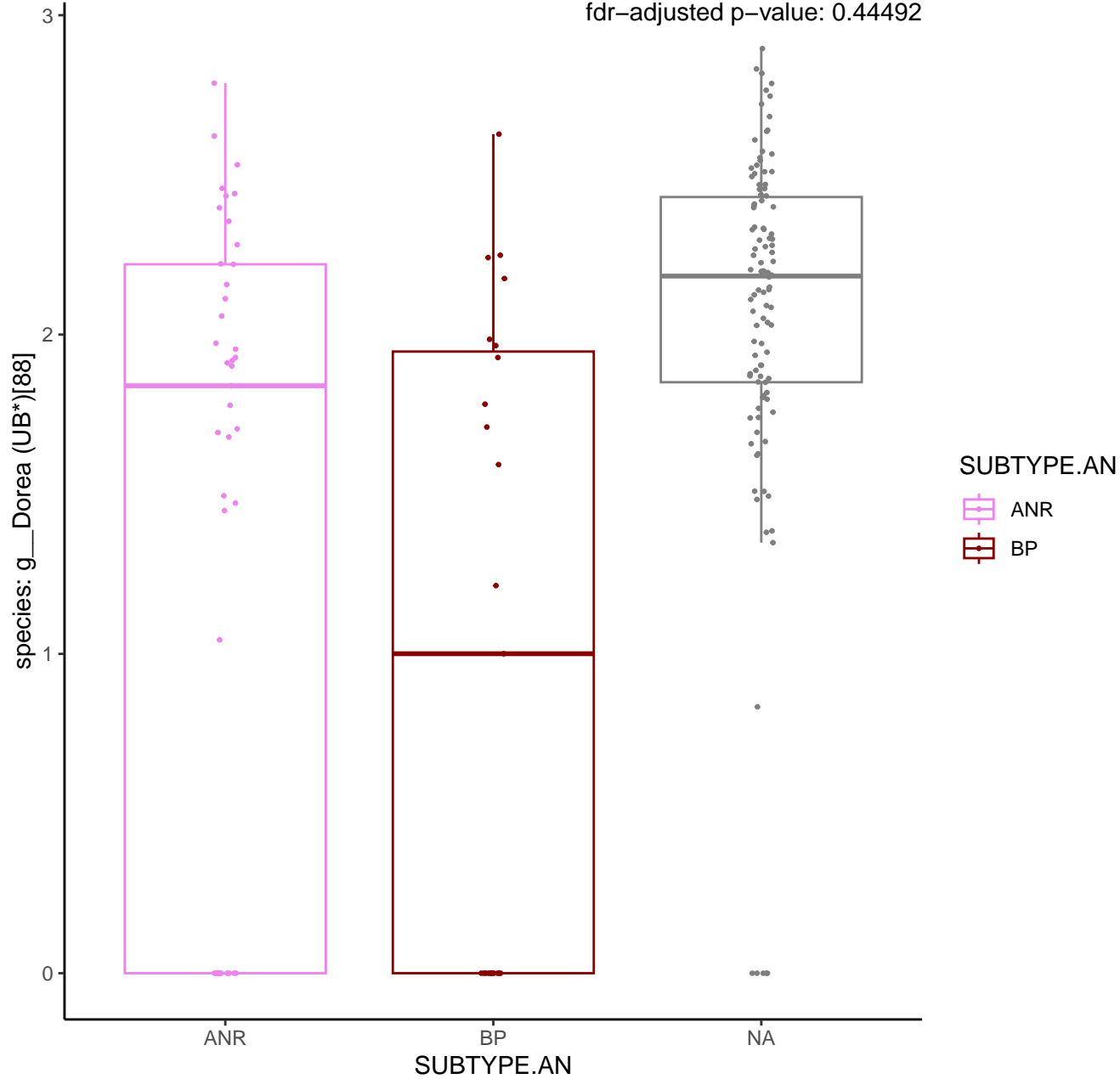
ANR

BP



anova p-value: 0.083497

fdr-adjusted p-value: 0.44492



anova p-value: 0.085016

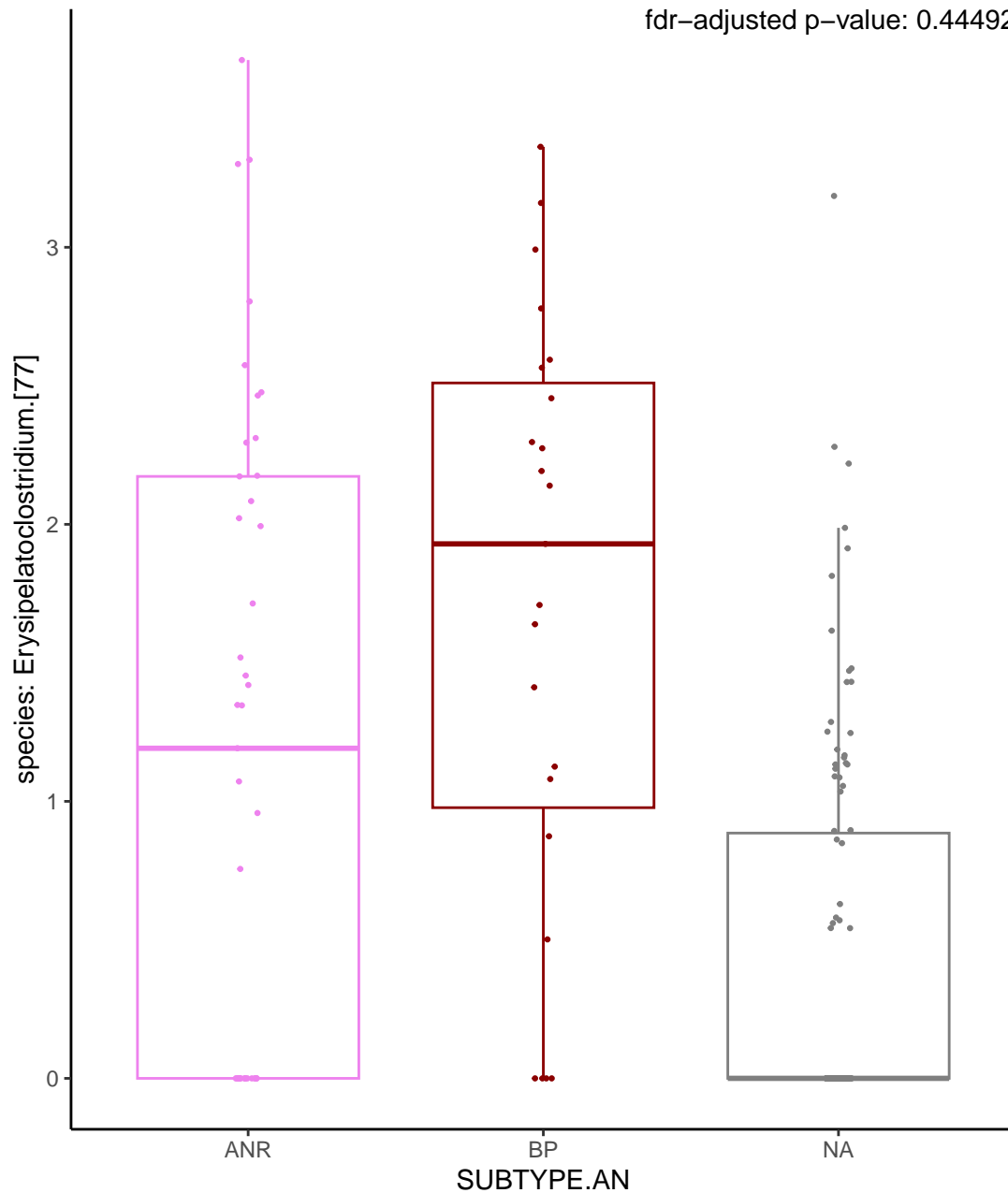
fdr-adjusted p-value: 0.44492

species: *Erysipelatoclostridium*. [77]

SUBTYPE.AN

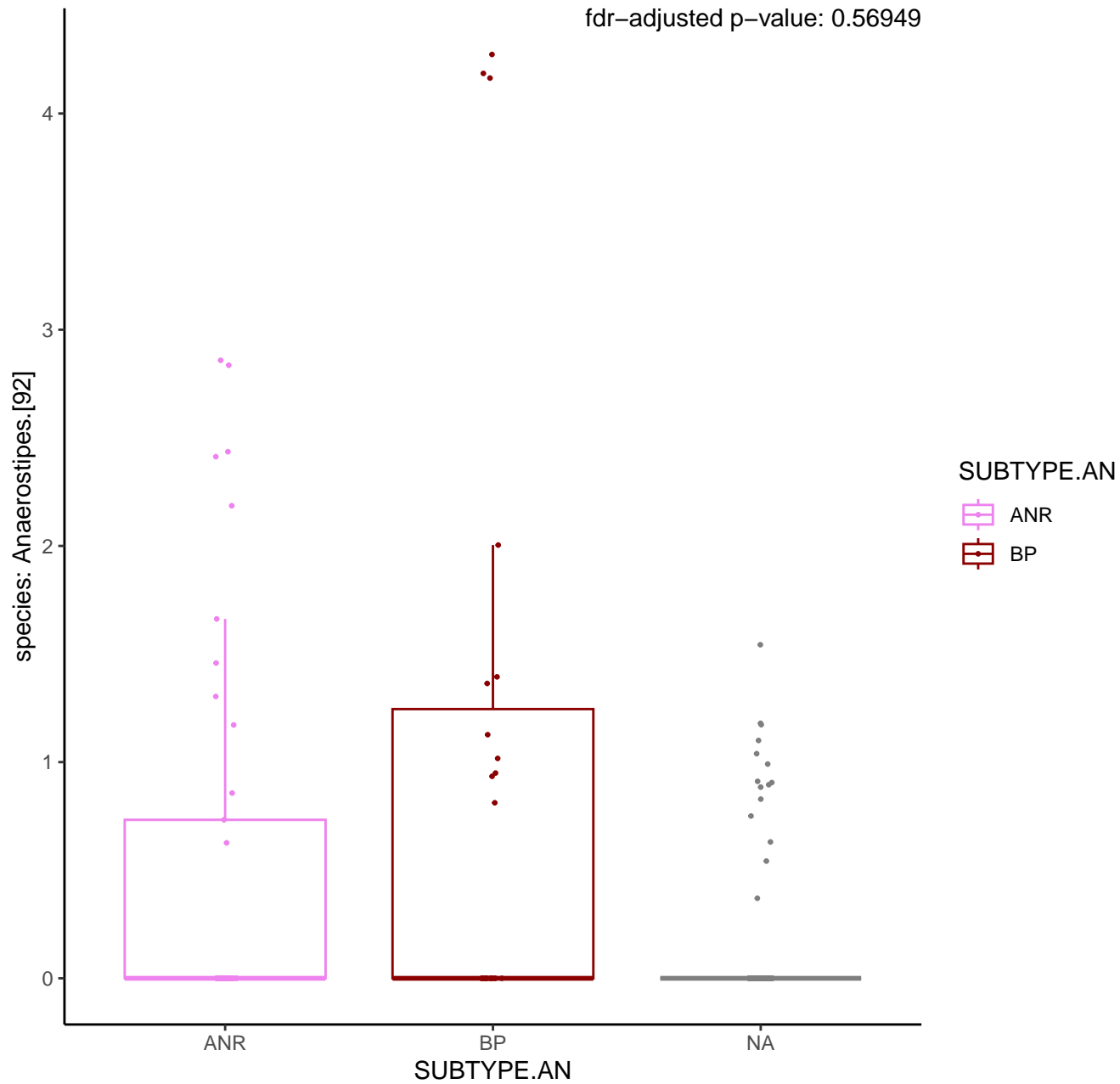
ANR

BP



anova p-value: 0.11245

fdr-adjusted p-value: 0.56949



anova p-value: 0.12987

fdr-adjusted p-value: 0.61969

species: uncultured.[121]

SUBTYPE.AN

ANR

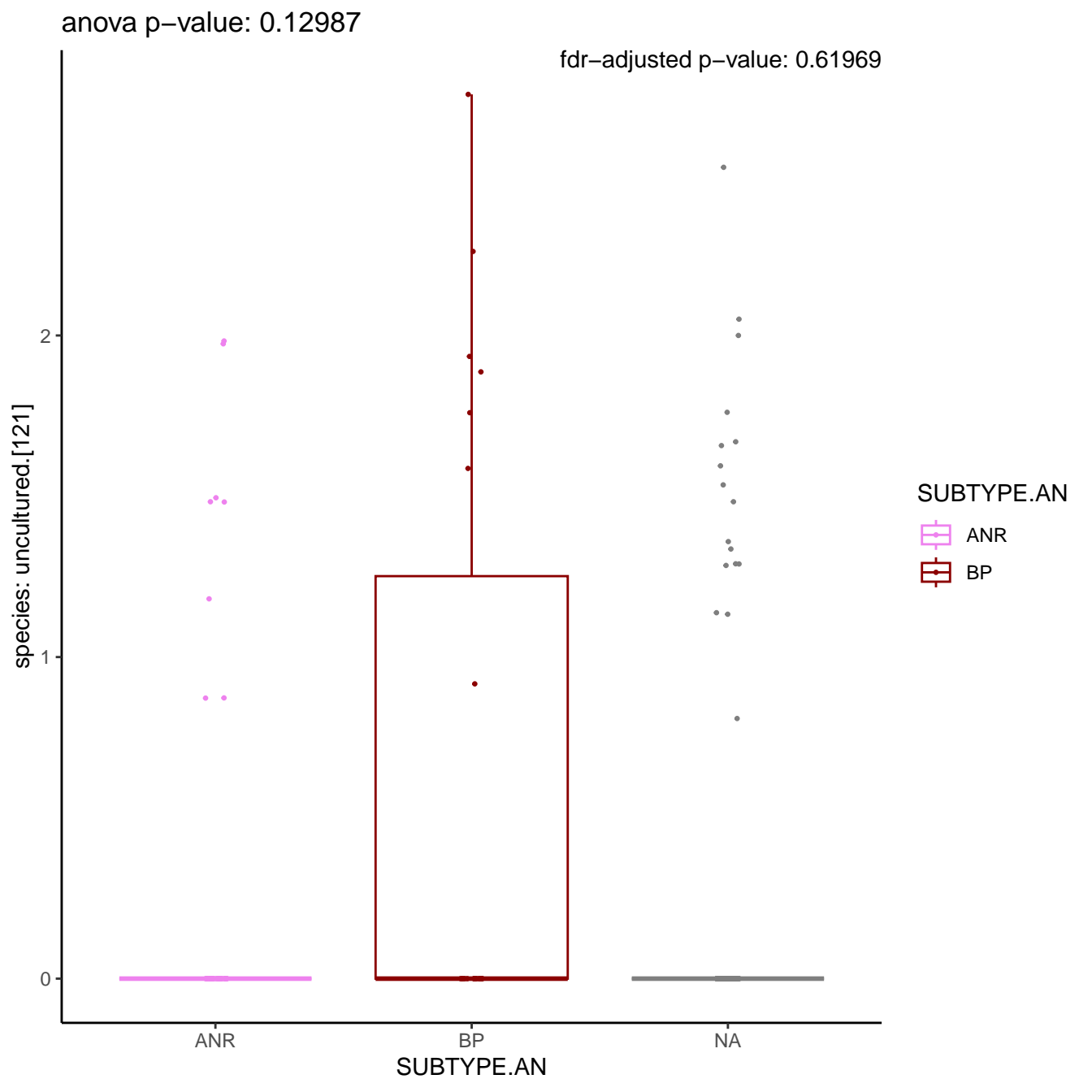
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.13025

fdr-adjusted p-value: 0.61969

species: Bifidobacterium.[2]

SUBTYPE.AN

ANR

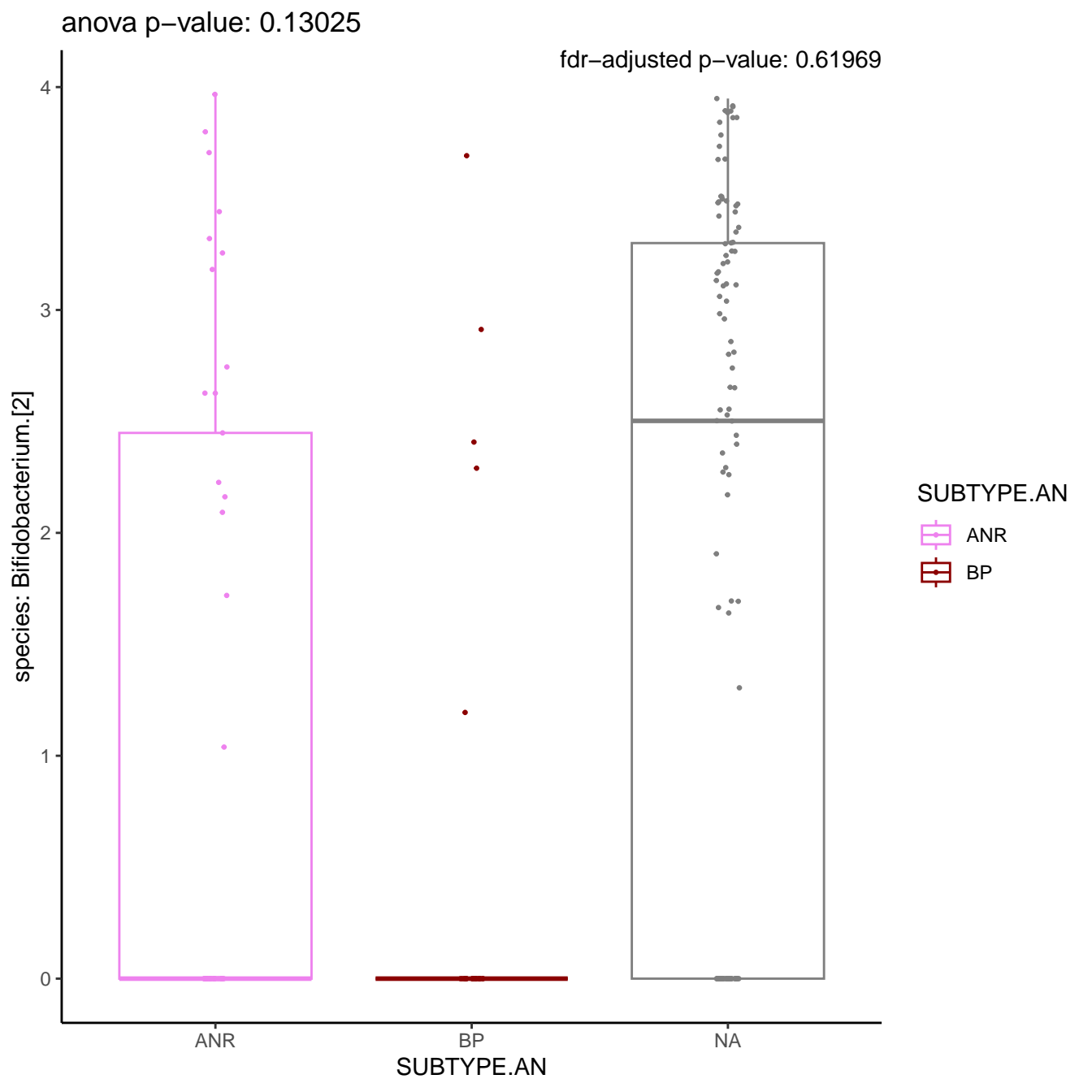
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.13559

fdr-adjusted p-value: 0.62612



SUBTYPE.AN

 ANR



ANR

BP

NA

SUBTYPE.AN

anova p-value: 0.1488

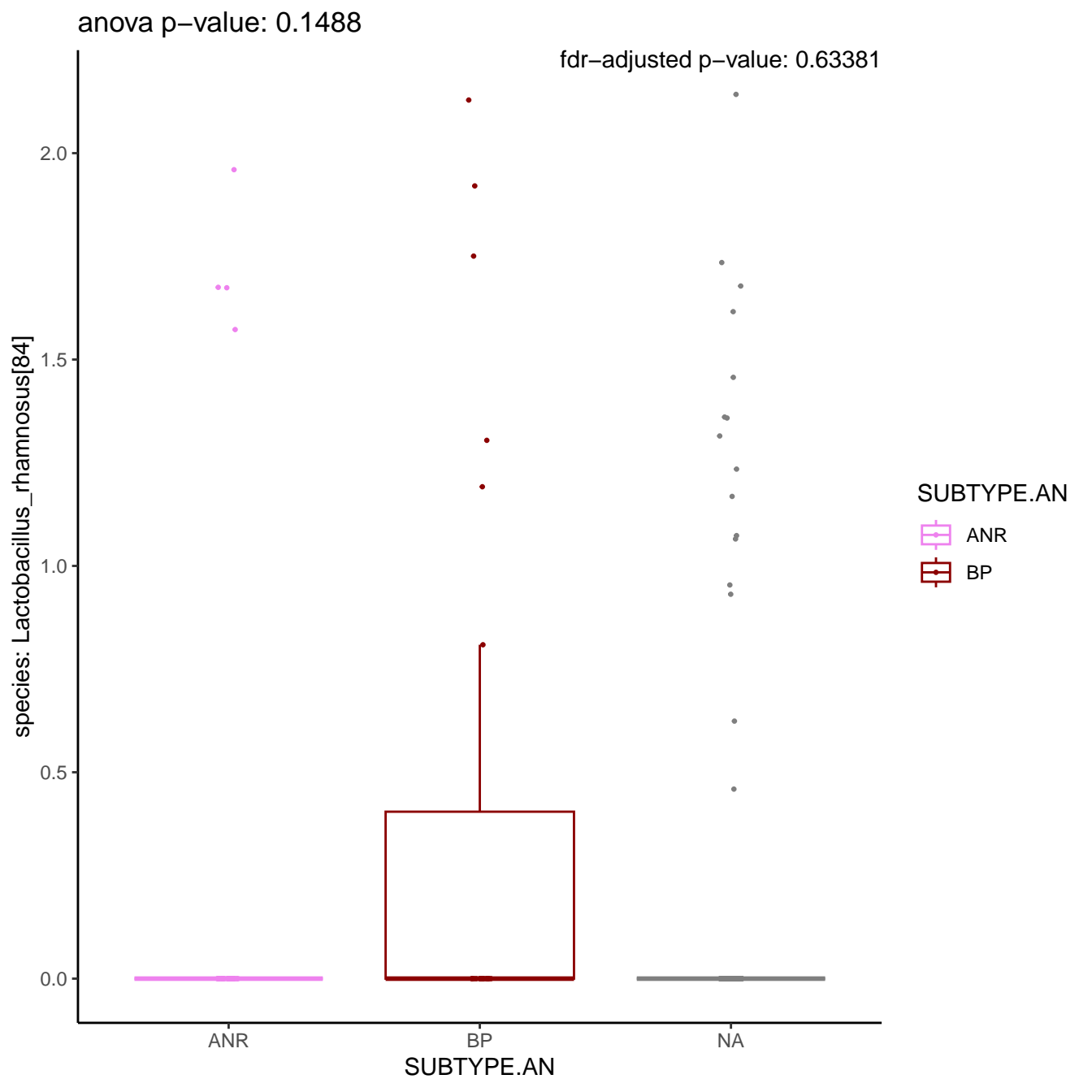
fdr-adjusted p-value: 0.63381

species: *Lactobacillus_rhamnosus*[84]

SUBTYPE.AN

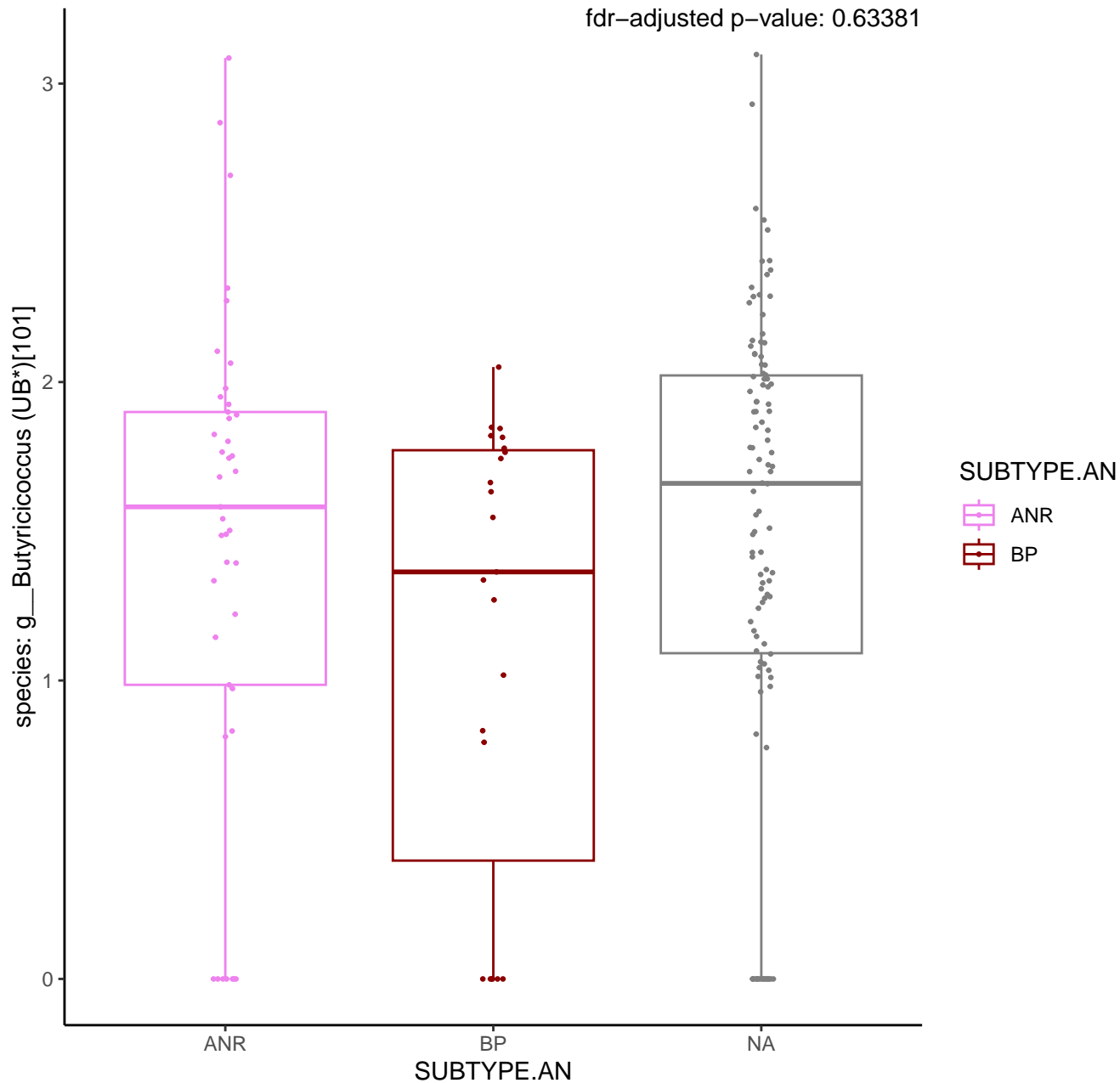
ANR

BP



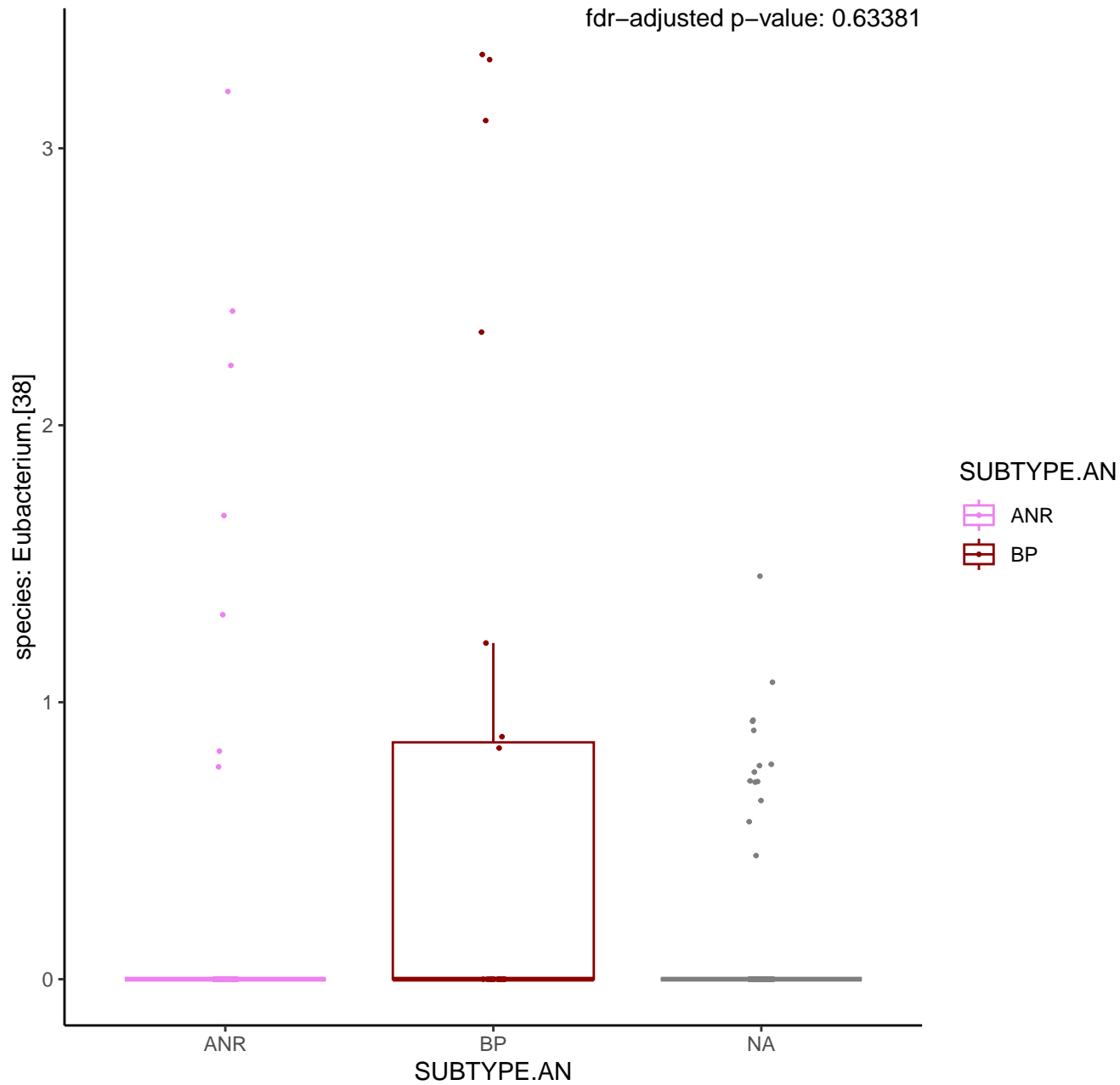
anova p-value: 0.15227

fdr-adjusted p-value: 0.63381



anova p-value: 0.15253

fdr-adjusted p-value: 0.63381



anova p-value: 0.15471

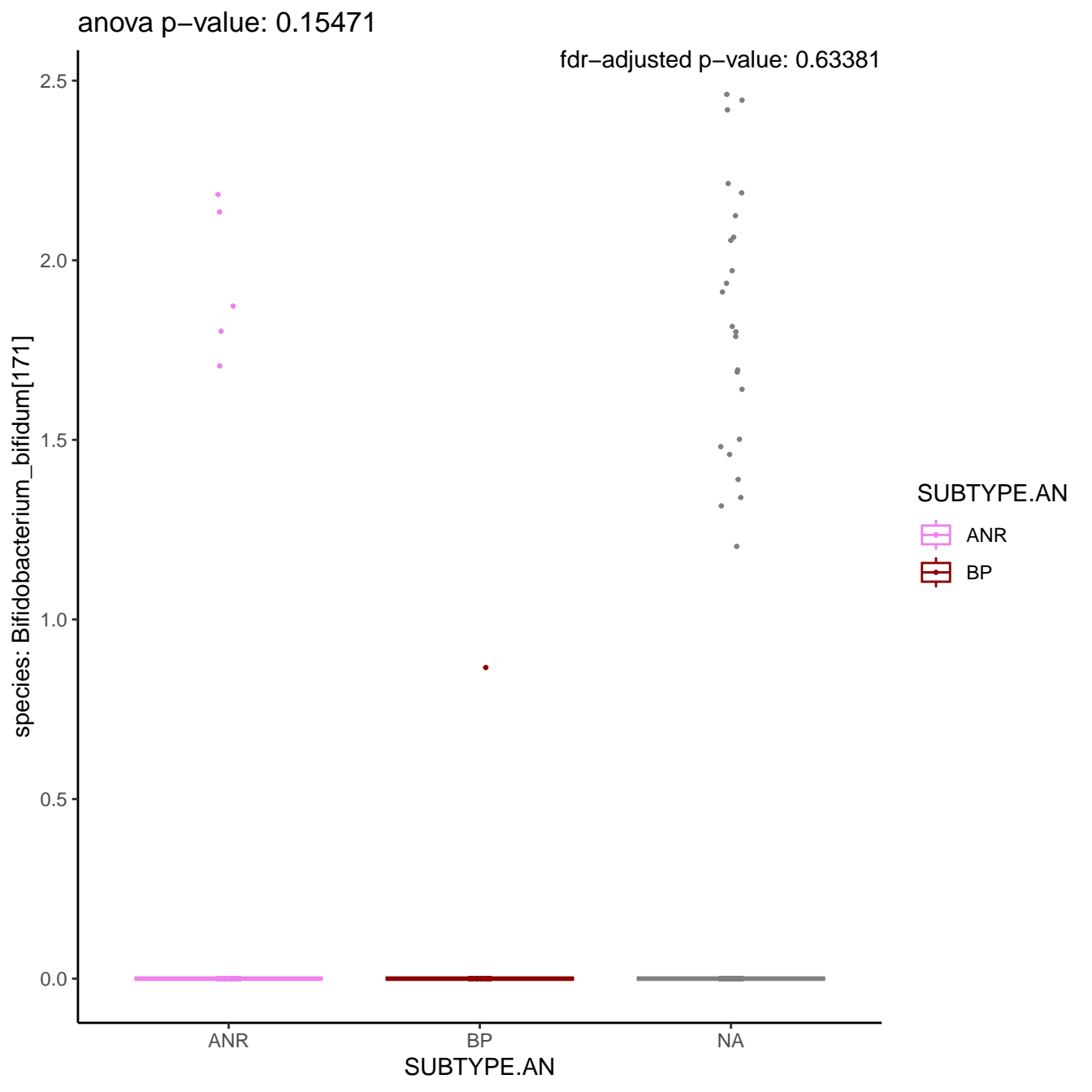
fdr-adjusted p-value: 0.63381

species: Bifidobacterium_bifidum[171]

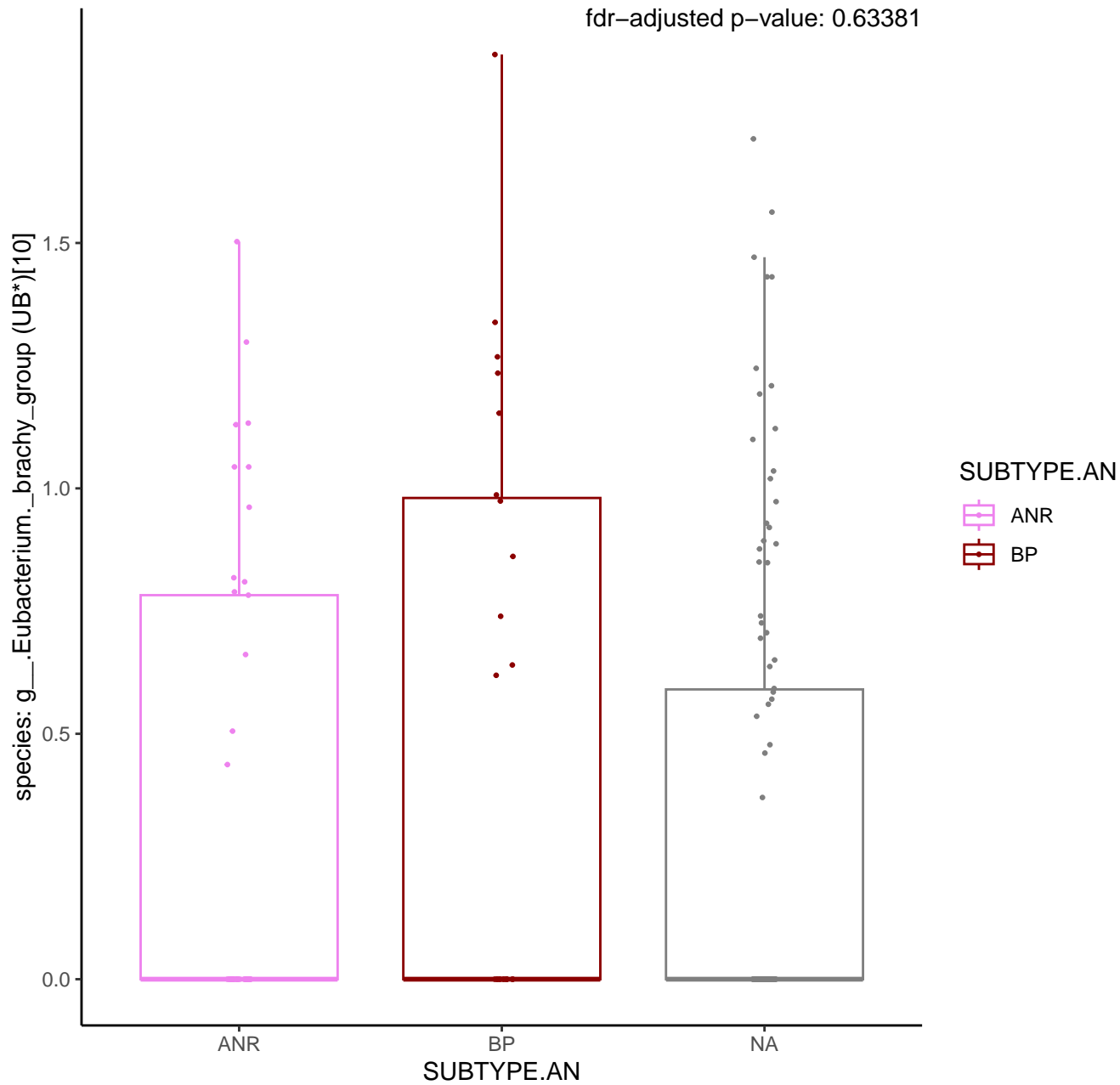
SUBTYPE.AN

ANR

BP



fdr-adjusted p-value: 0.63381



anova p-value: 0.16598

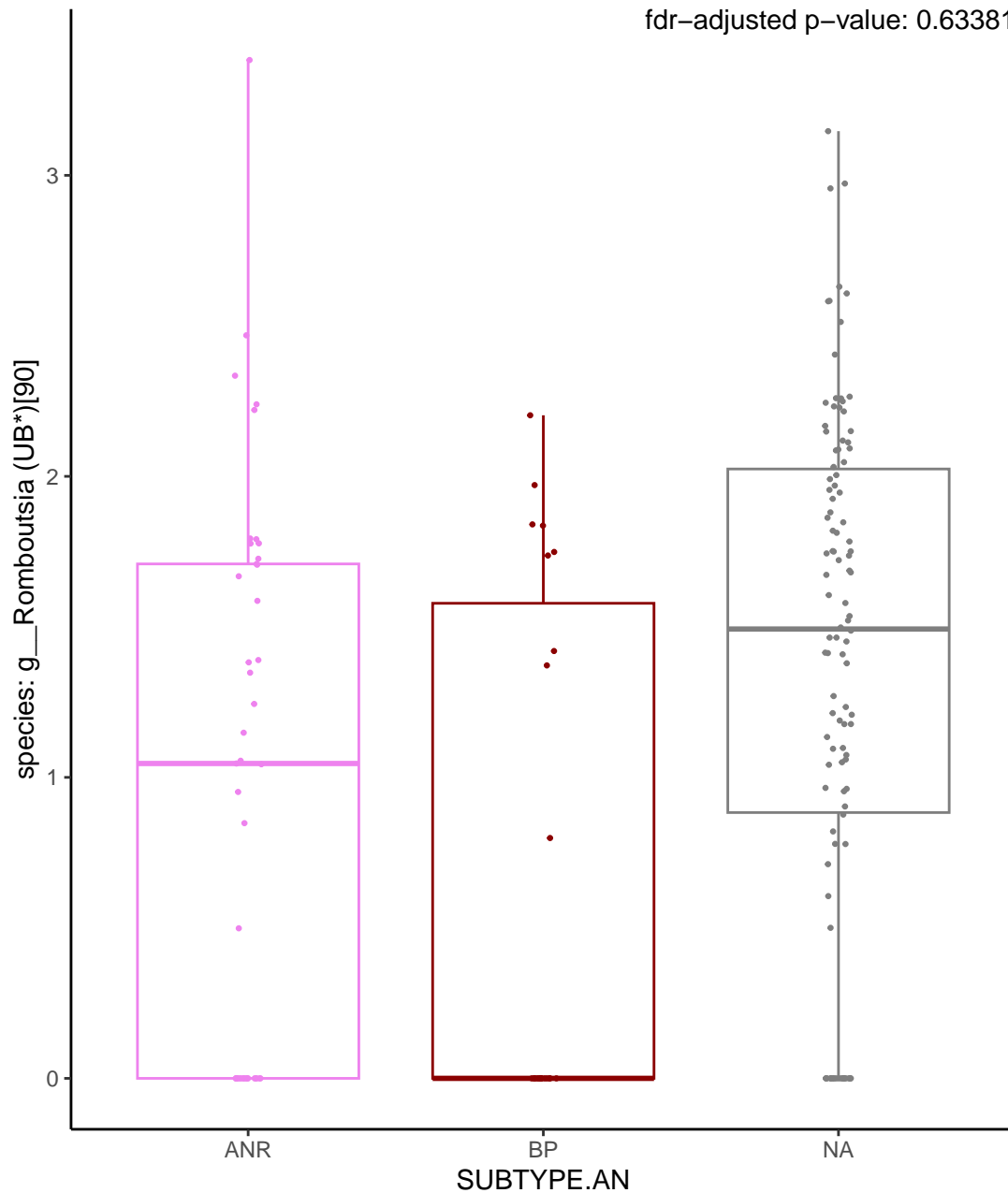
fdr-adjusted p-value: 0.63381

species: g__Romboutsia (UB*)[90]

SUBTYPE.AN

ANR

BP



anova p-value: 0.18292

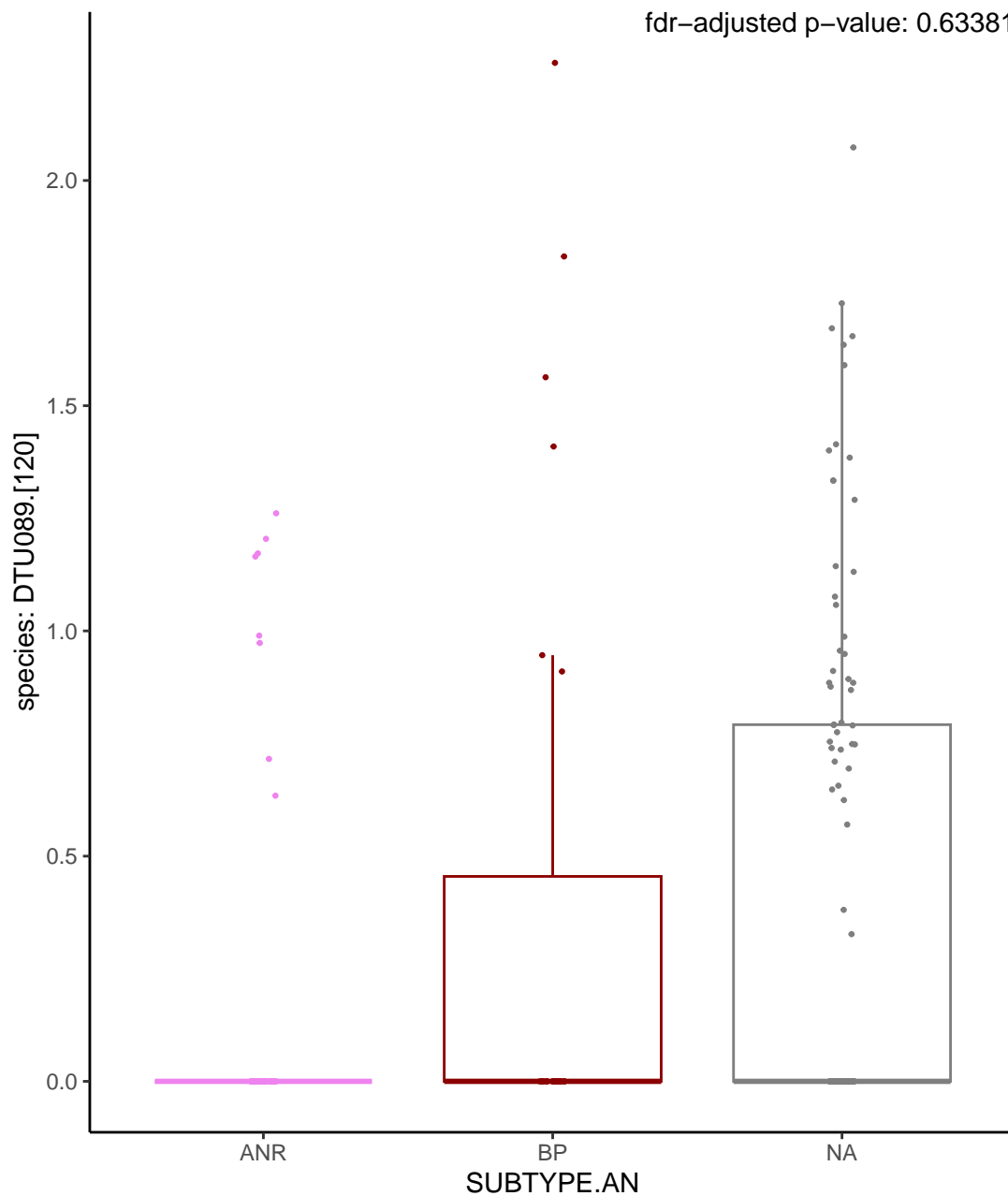
fdr-adjusted p-value: 0.63381

species: DTU089.[120]

SUBTYPE.AN

ANR

BP



anova p-value: 0.18396

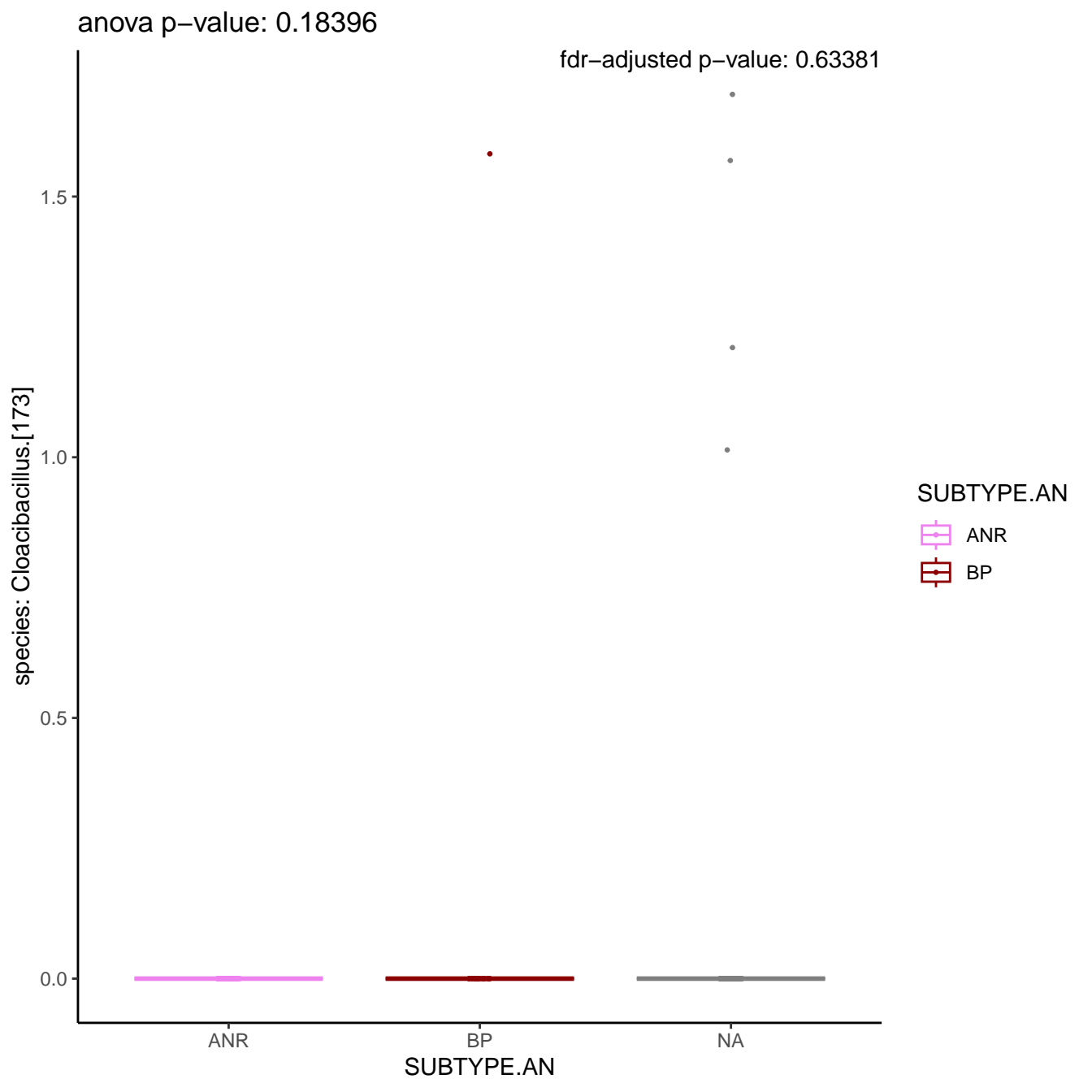
fdr-adjusted p-value: 0.63381

species: Cloacibacillus.[173]

SUBTYPE.AN

ANR

BP



anova p-value: 0.18396

fdr-adjusted p-value: 0.63381



SUBTYPE.AN

 ANR

 BP

ANR

BP

NA

SUBTYPE.AN

anova p-value: 0.19111

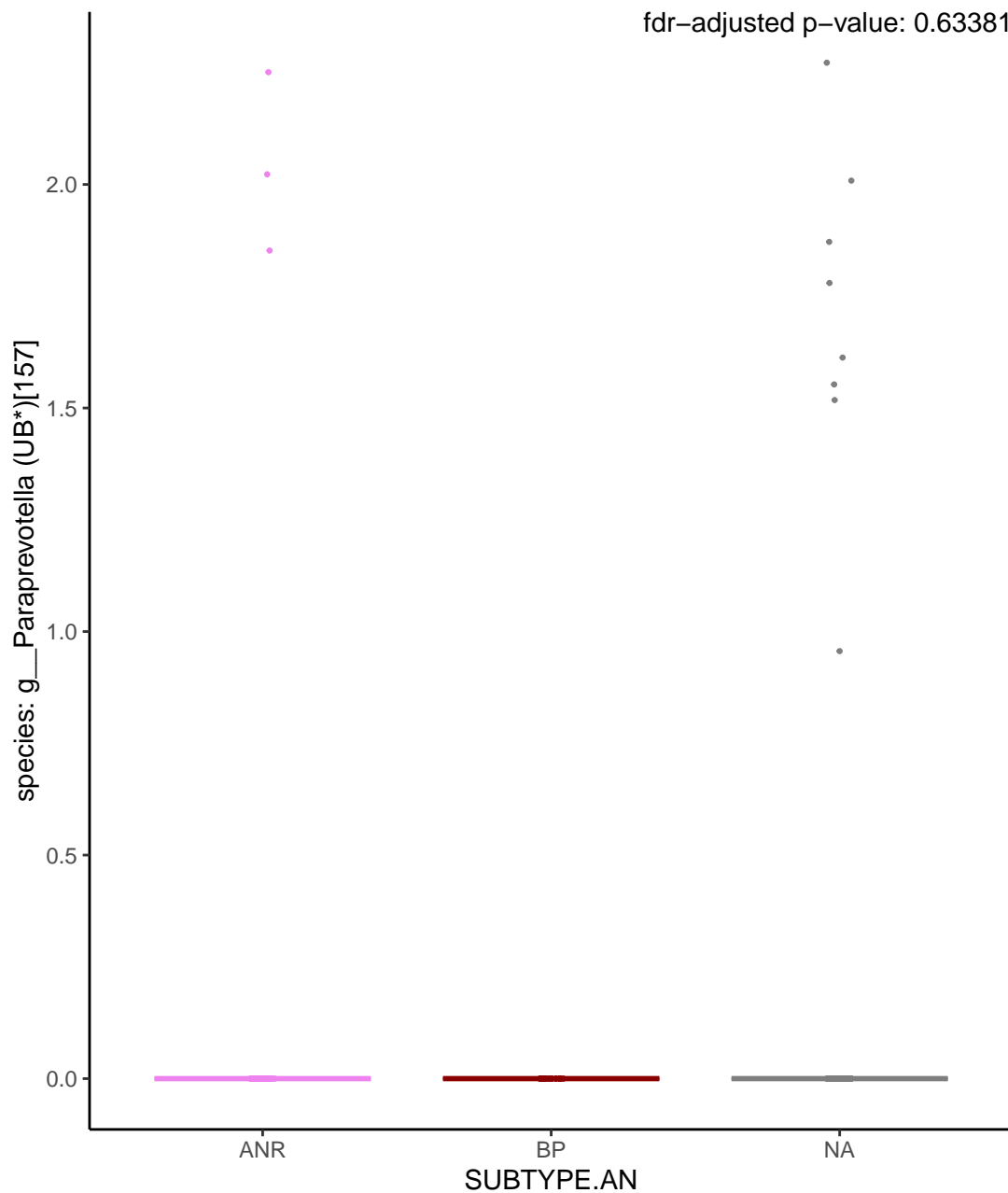
fdr-adjusted p-value: 0.63381

species: g__Paraprevotella (UB*)[157]

SUBTYPE.AN

ANR

BP



anova p-value: 0.19229

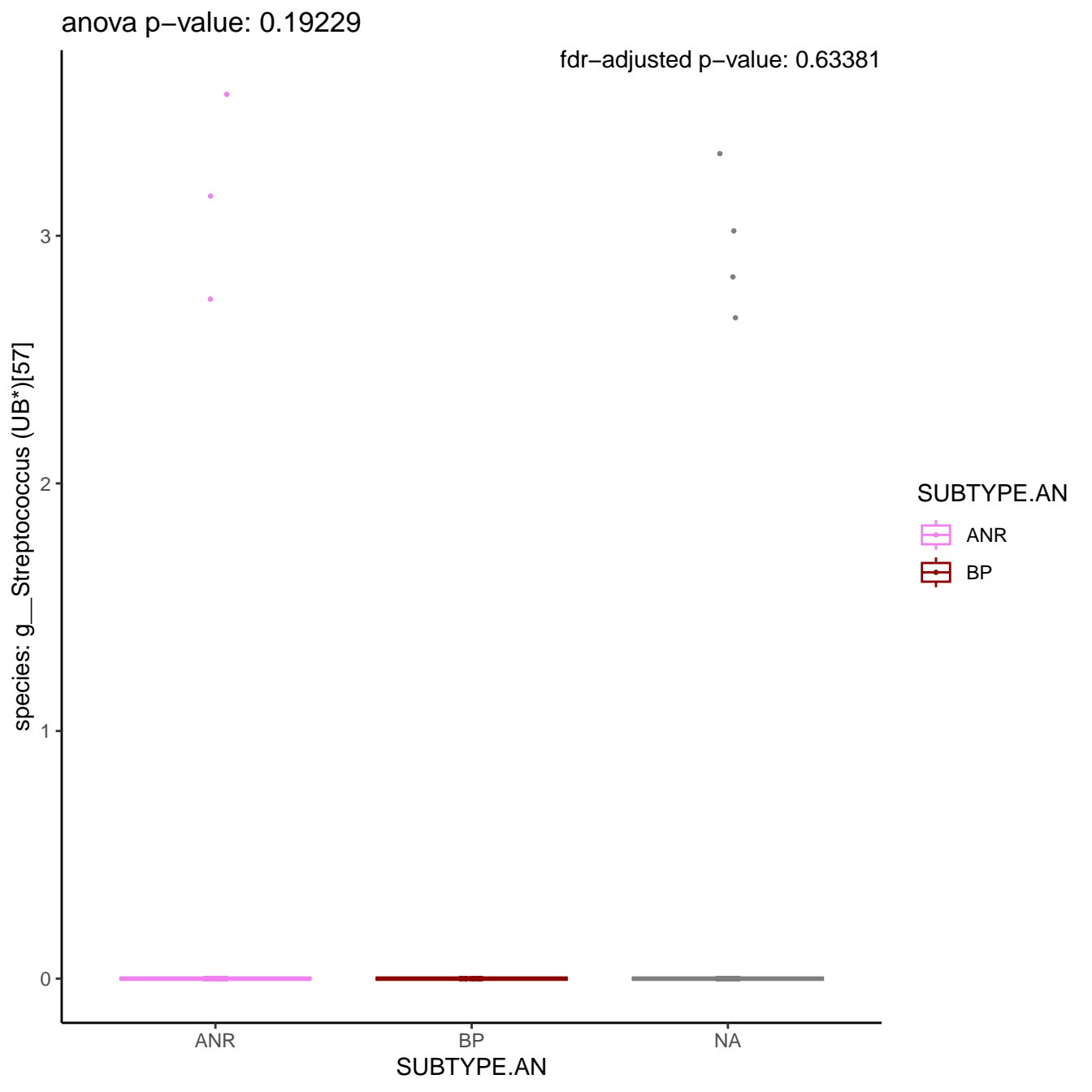
fdr-adjusted p-value: 0.63381

species: g__Streptococcus (UB*)[57]

SUBTYPE.AN

ANR

BP



anova p-value: 0.1953

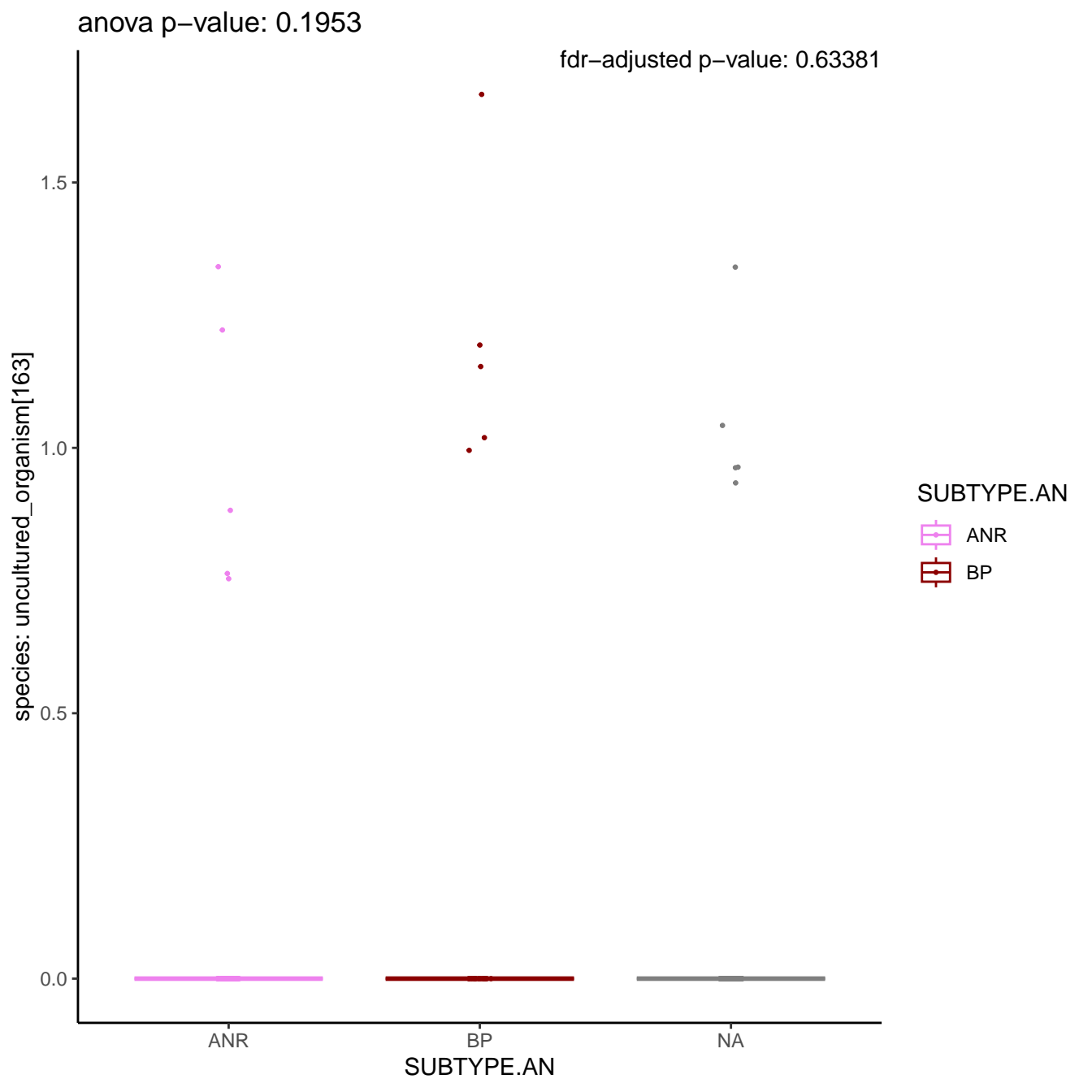
fdr-adjusted p-value: 0.63381

species: uncultured_organism[163]

SUBTYPE.AN

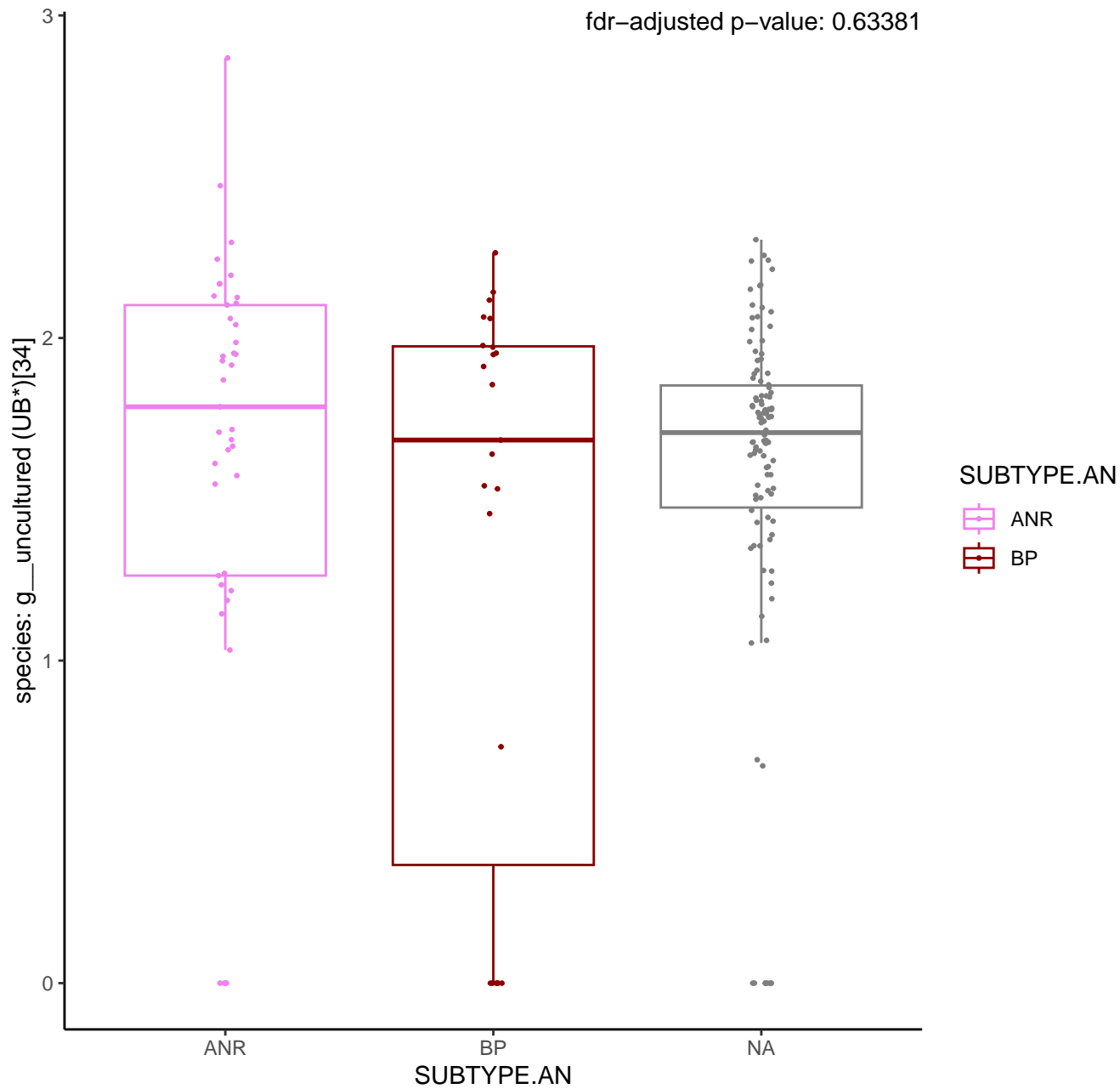
ANR

BP



anova p-value: 0.19653

fdr-adjusted p-value: 0.63381



anova p-value: 0.19704

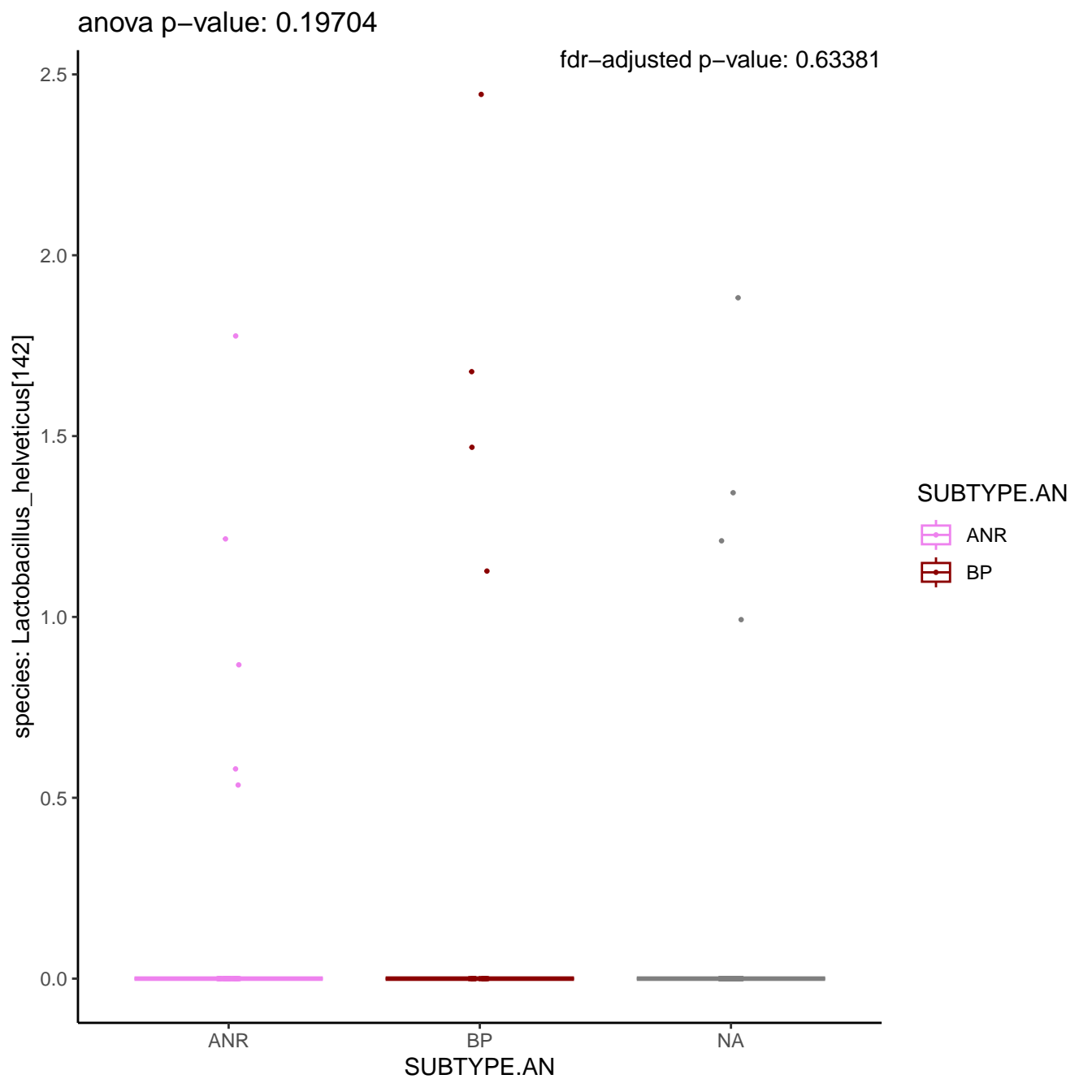
fdr-adjusted p-value: 0.63381

species: *Lactobacillus_helveticus*[142]

SUBTYPE.AN

ANR

BP



anova p-value: 0.19959

fdr-adjusted p-value: 0.63381

species: g__Enterorhabdus (UB*)[75]

SUBTYPE.AN

ANR

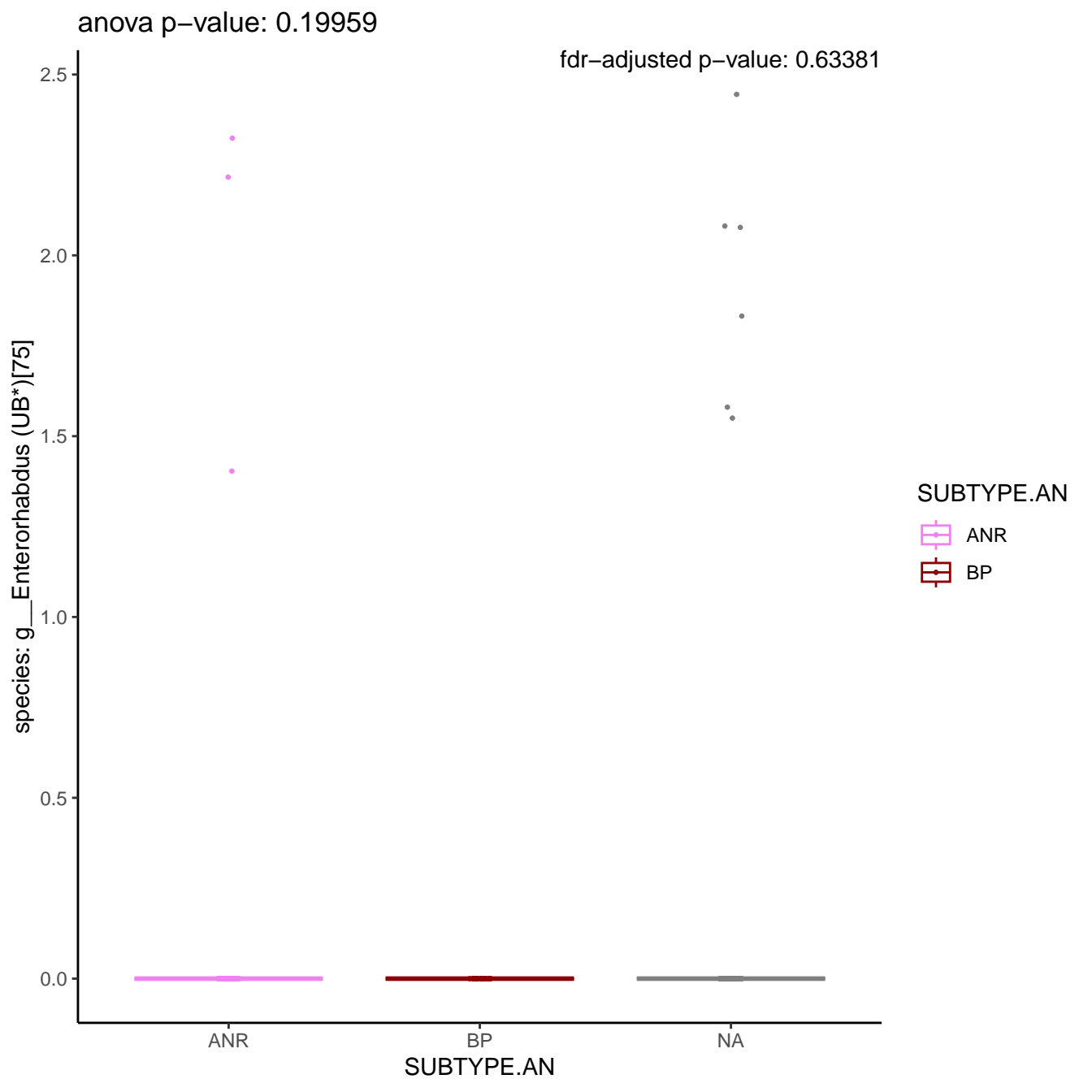
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.20218

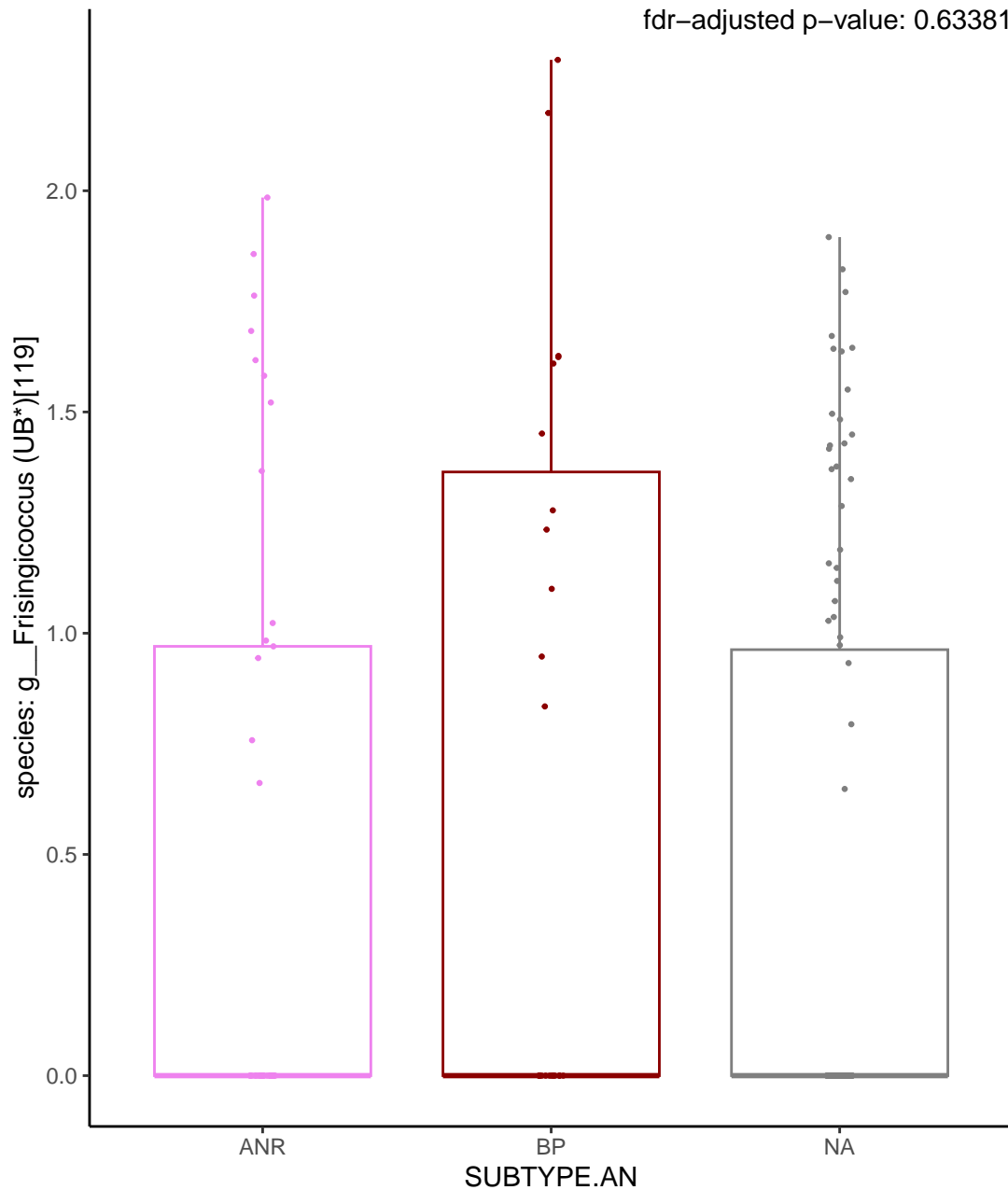
fdr-adjusted p-value: 0.63381

species: g__Frisingicoccus (UB*)[119]

SUBTYPE.AN

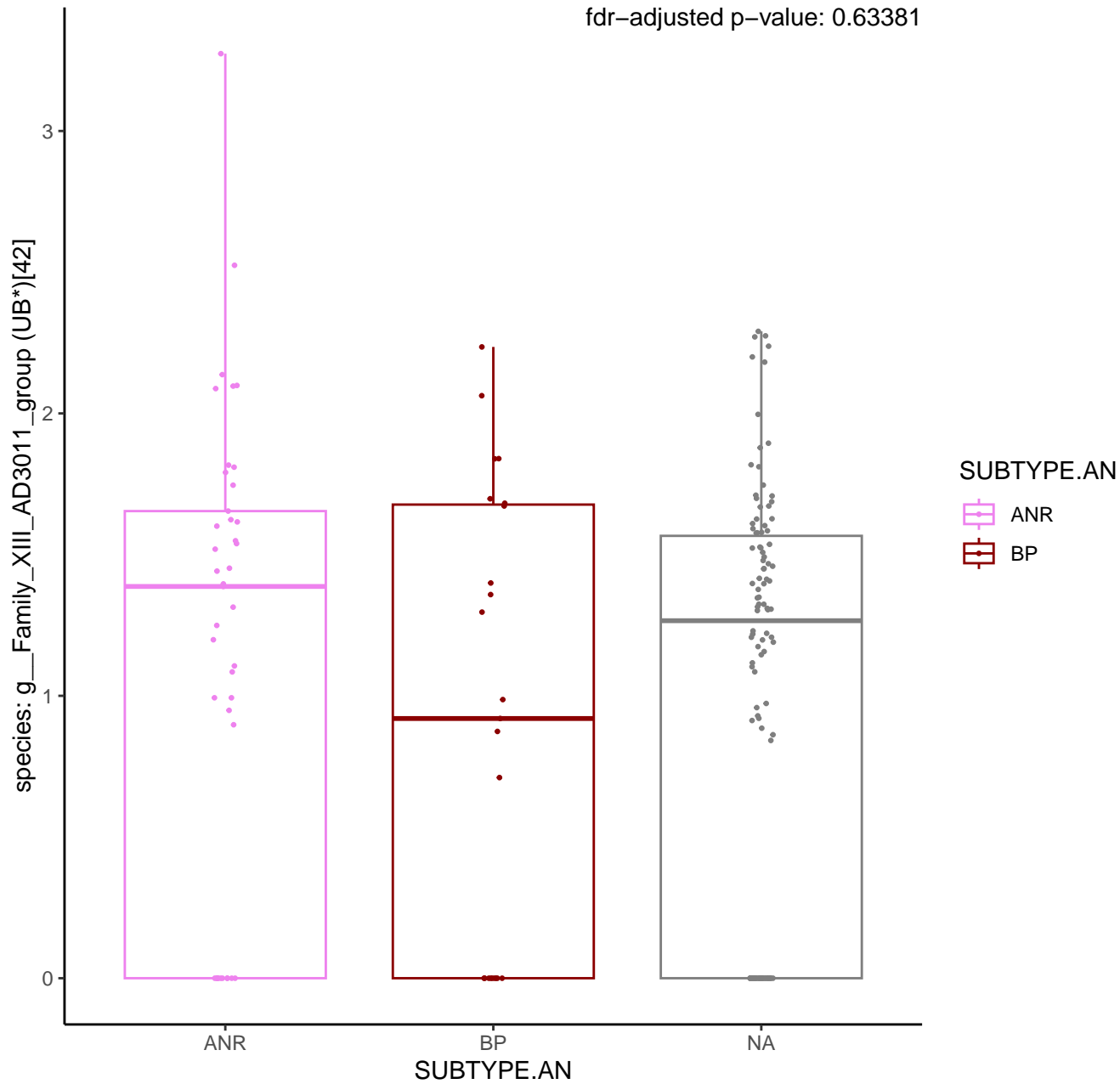
ANR

BP



anova p-value: 0.20866

fdr-adjusted p-value: 0.63381



anova p-value: 0.20992

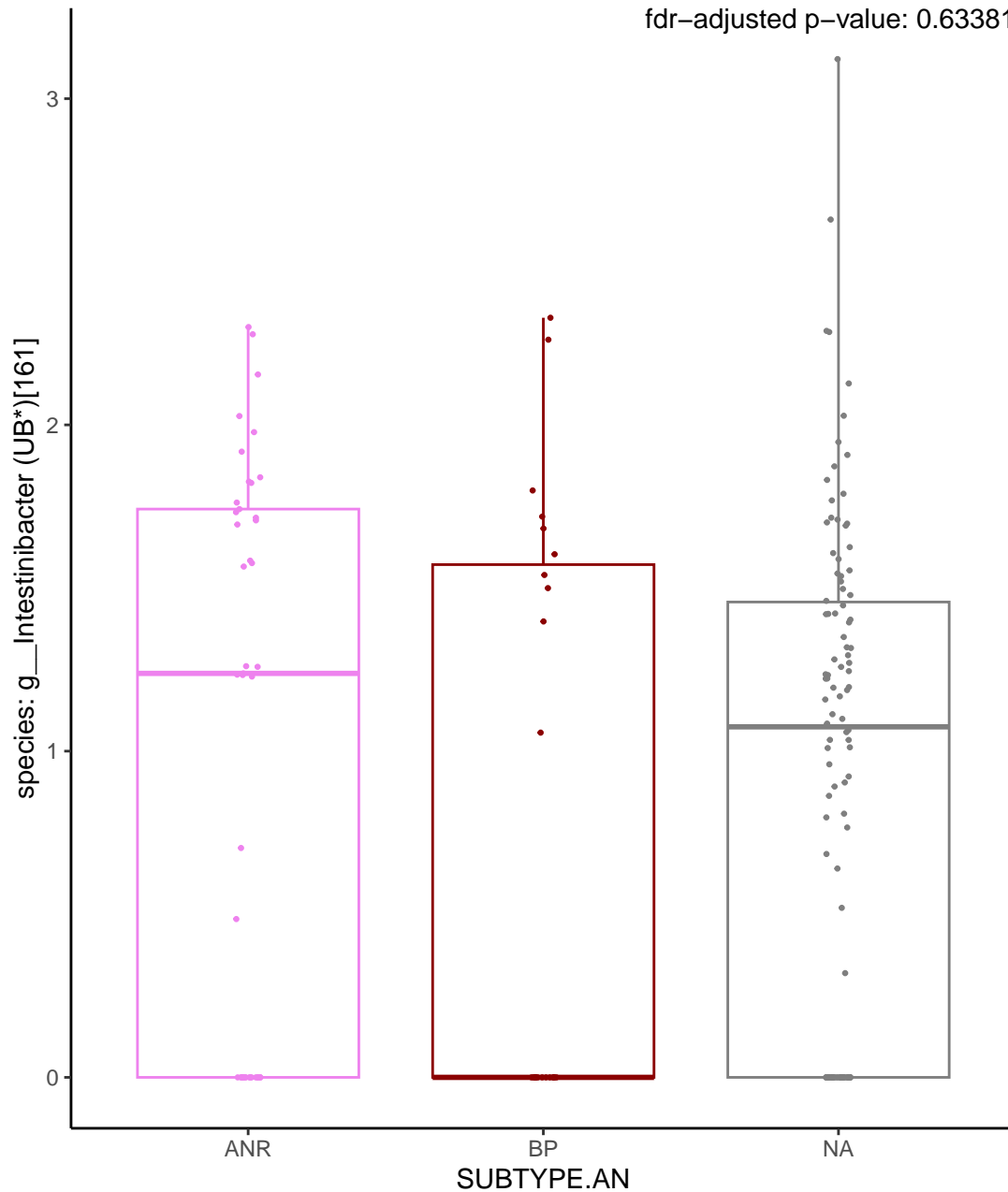
fdr-adjusted p-value: 0.63381

species: g__Intestinibacter (UB*)[161]

SUBTYPE.AN

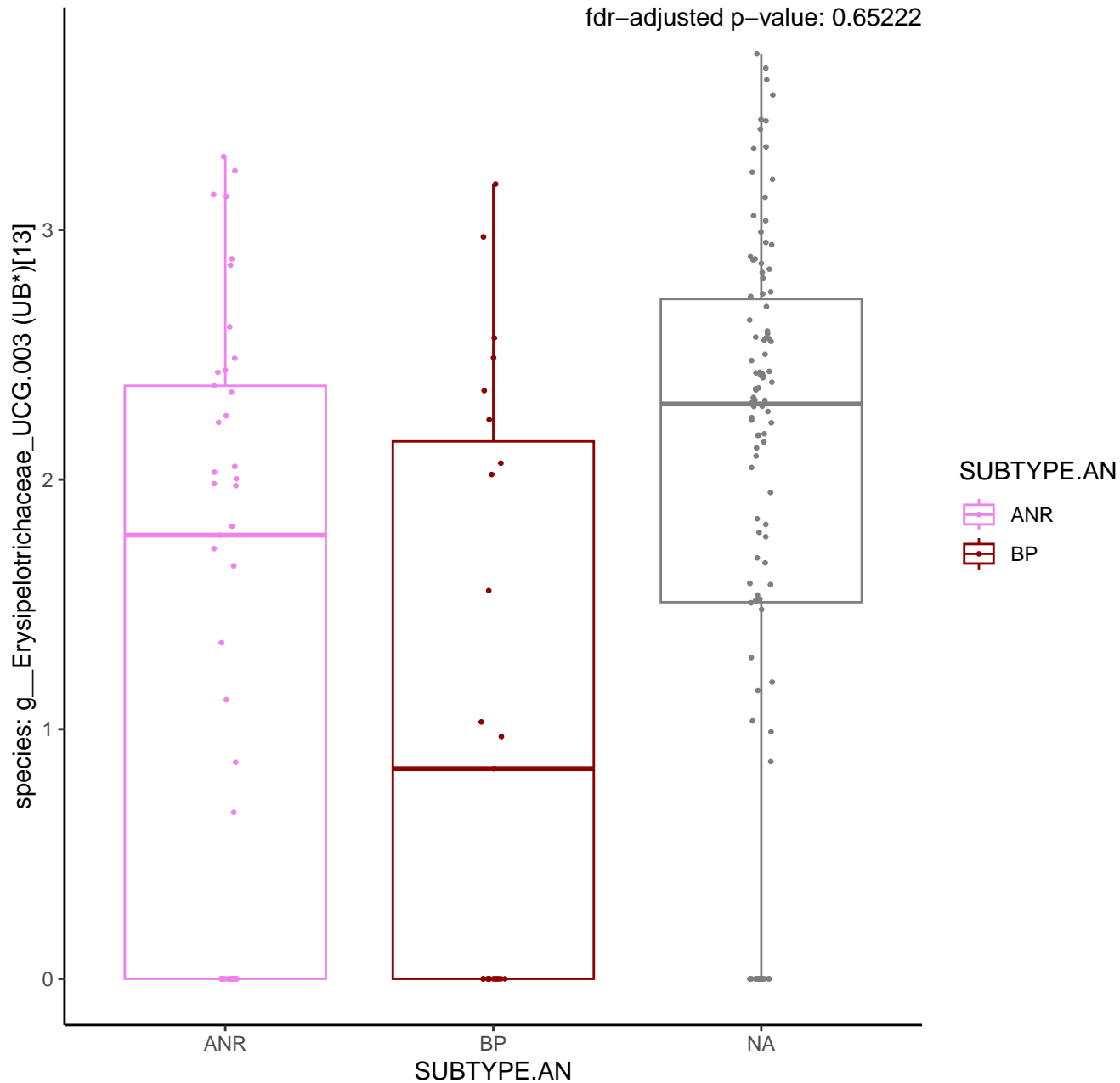
ANR

BP



anova p-value: 0.22483

fdr-adjusted p-value: 0.65222



anova p-value: 0.23145

fdr-adjusted p-value: 0.65222

species: g__Incertae_Sedis (UB*)[76]

ANR

BP

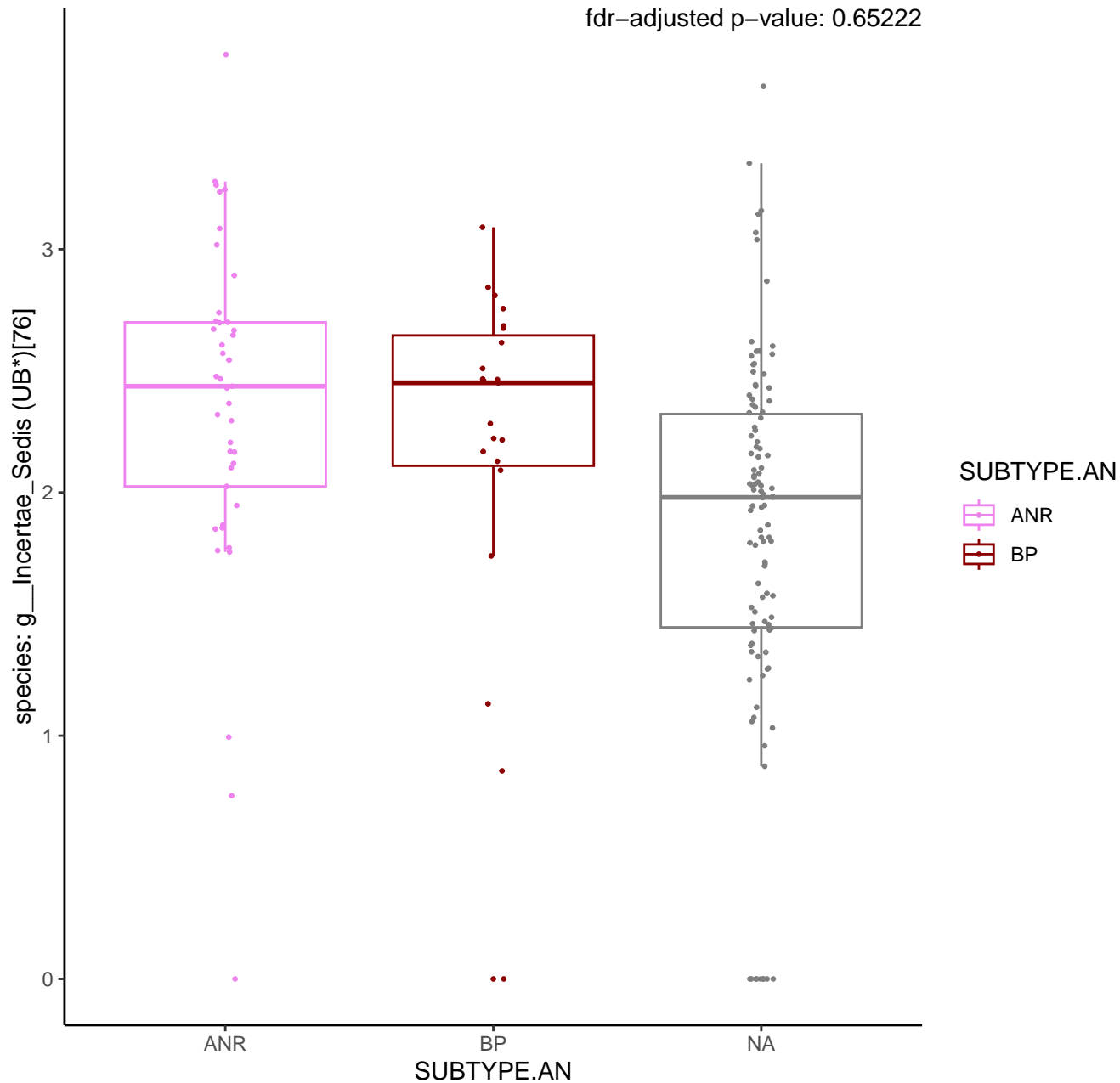
NA

SUBTYPE.AN

SUBTYPE.AN

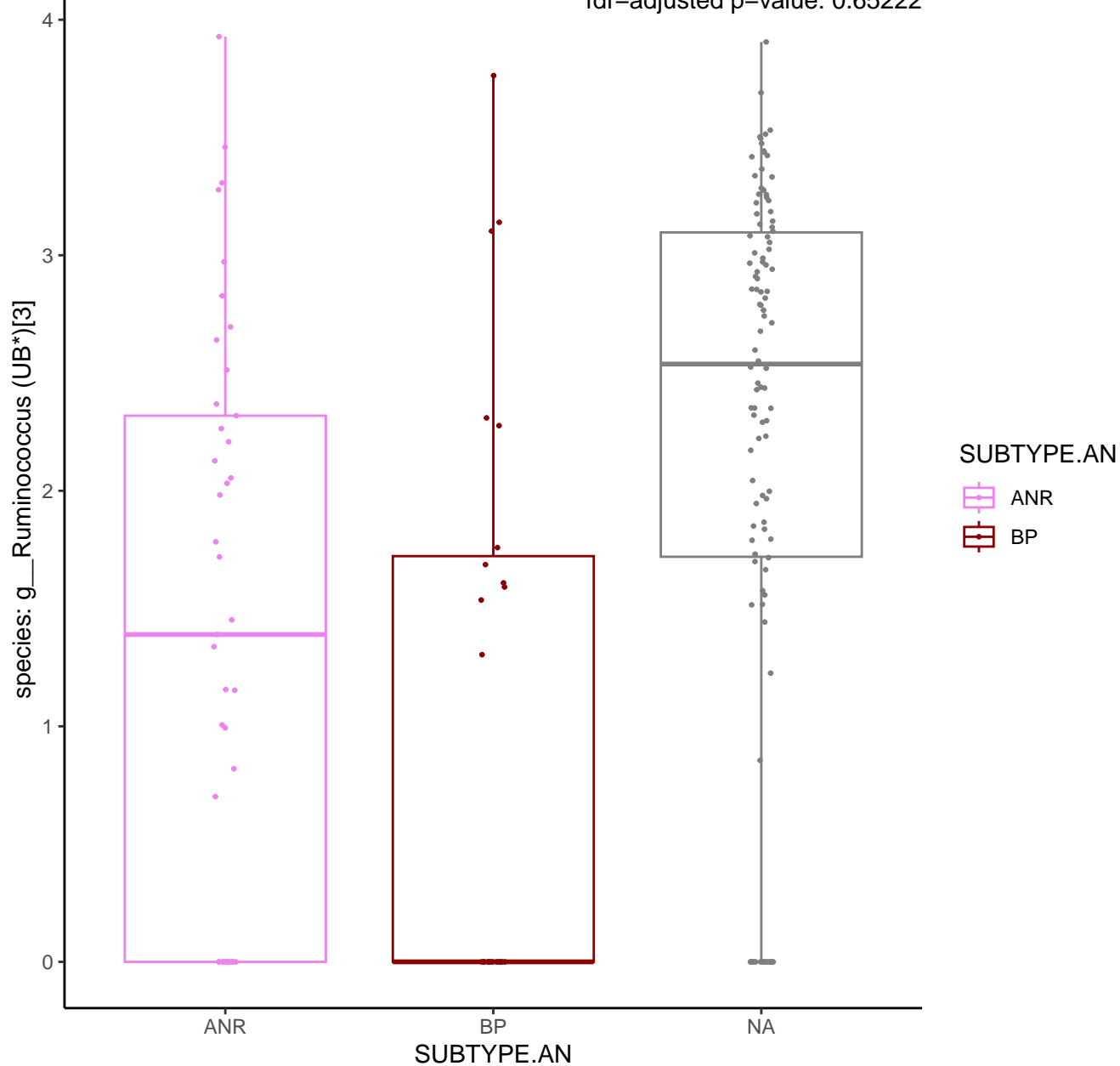
ANR

BP



anova p-value: 0.2378

fdr-adjusted p-value: 0.65222



anova p-value: 0.2389

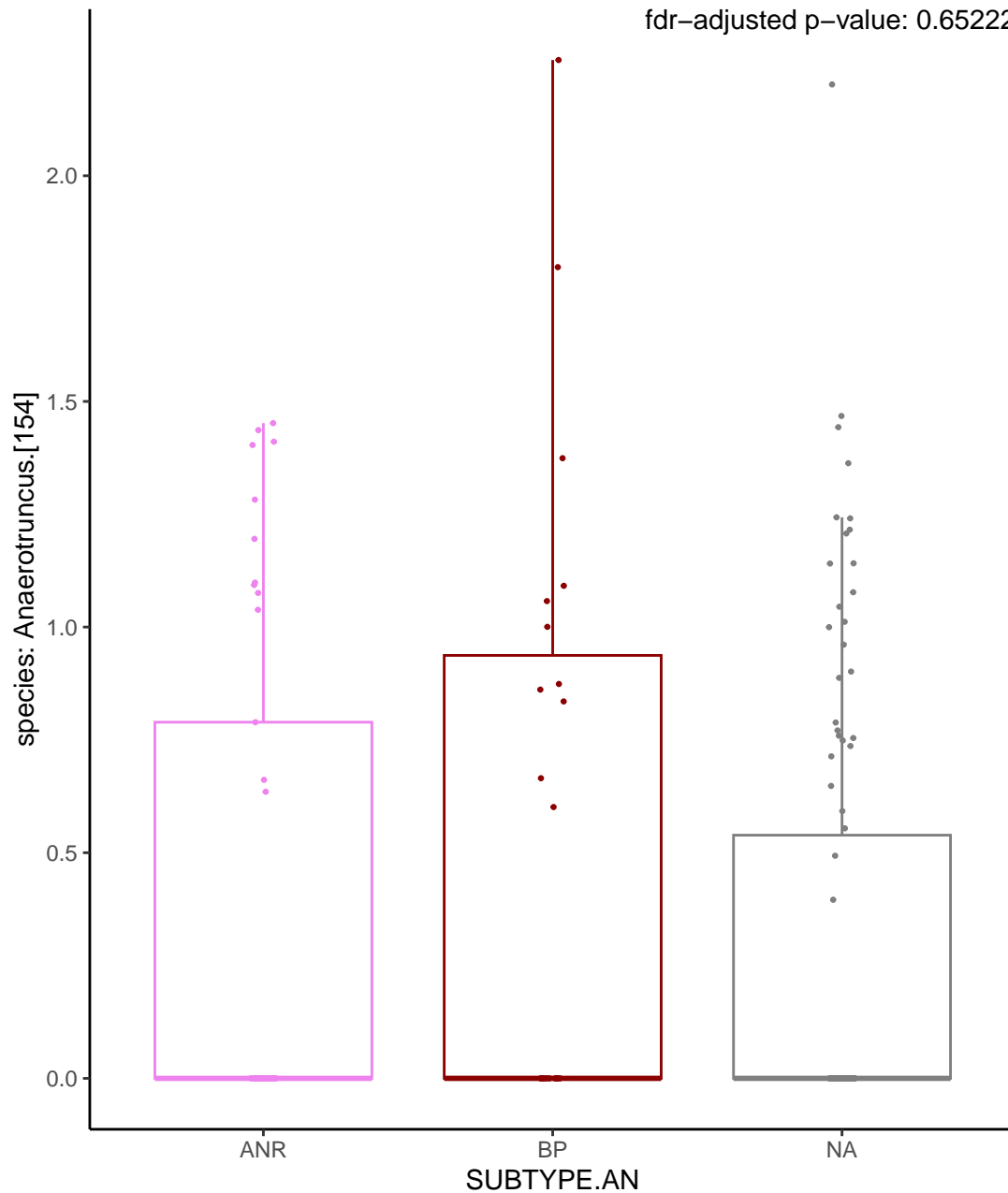
fdr-adjusted p-value: 0.65222

species: Anaerotruncus.[154]

SUBTYPE.AN

ANR

BP



anova p-value: 0.24188

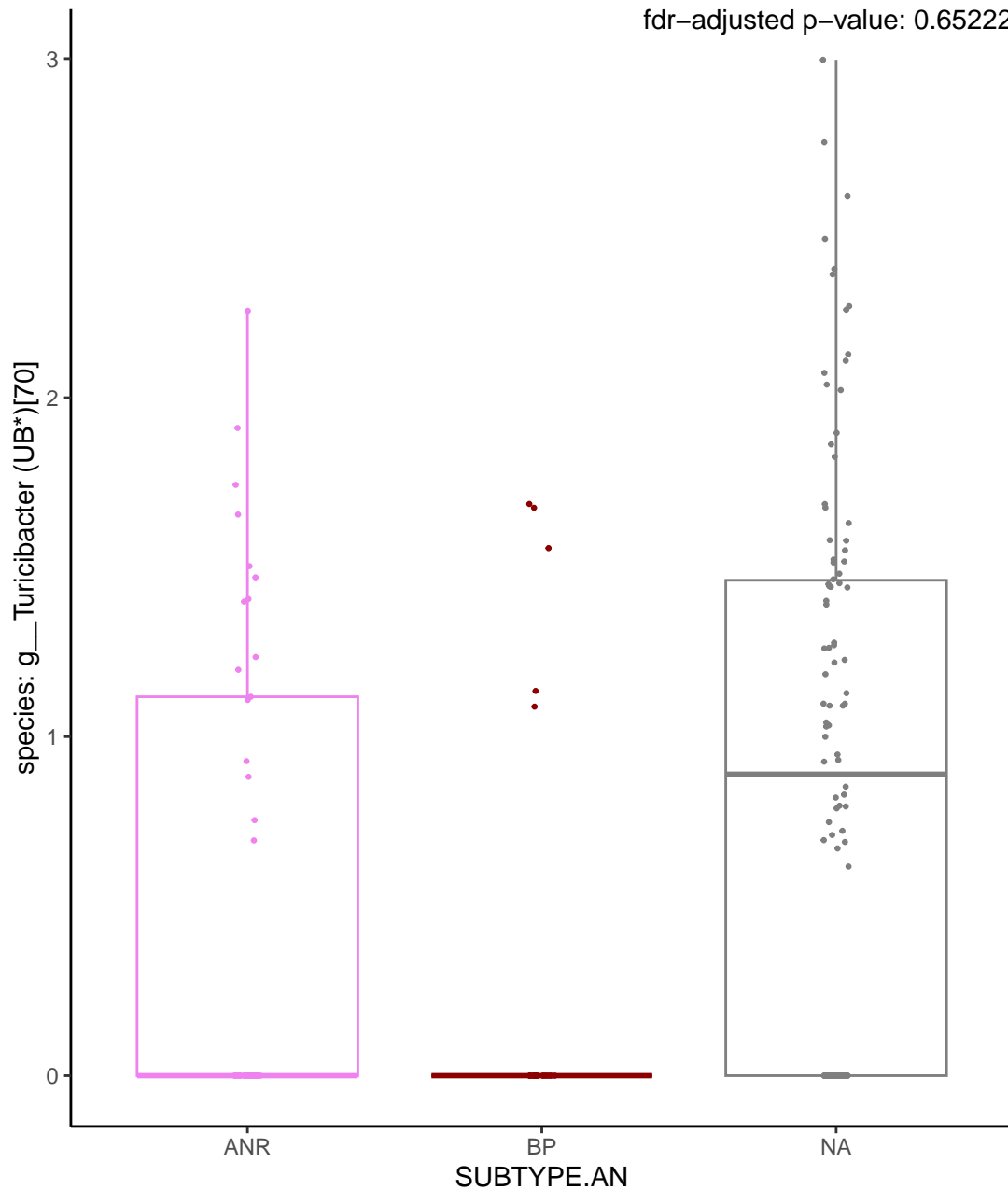
fdr-adjusted p-value: 0.65222

species: g__Turcibacter (UB*)[70]

SUBTYPE.AN

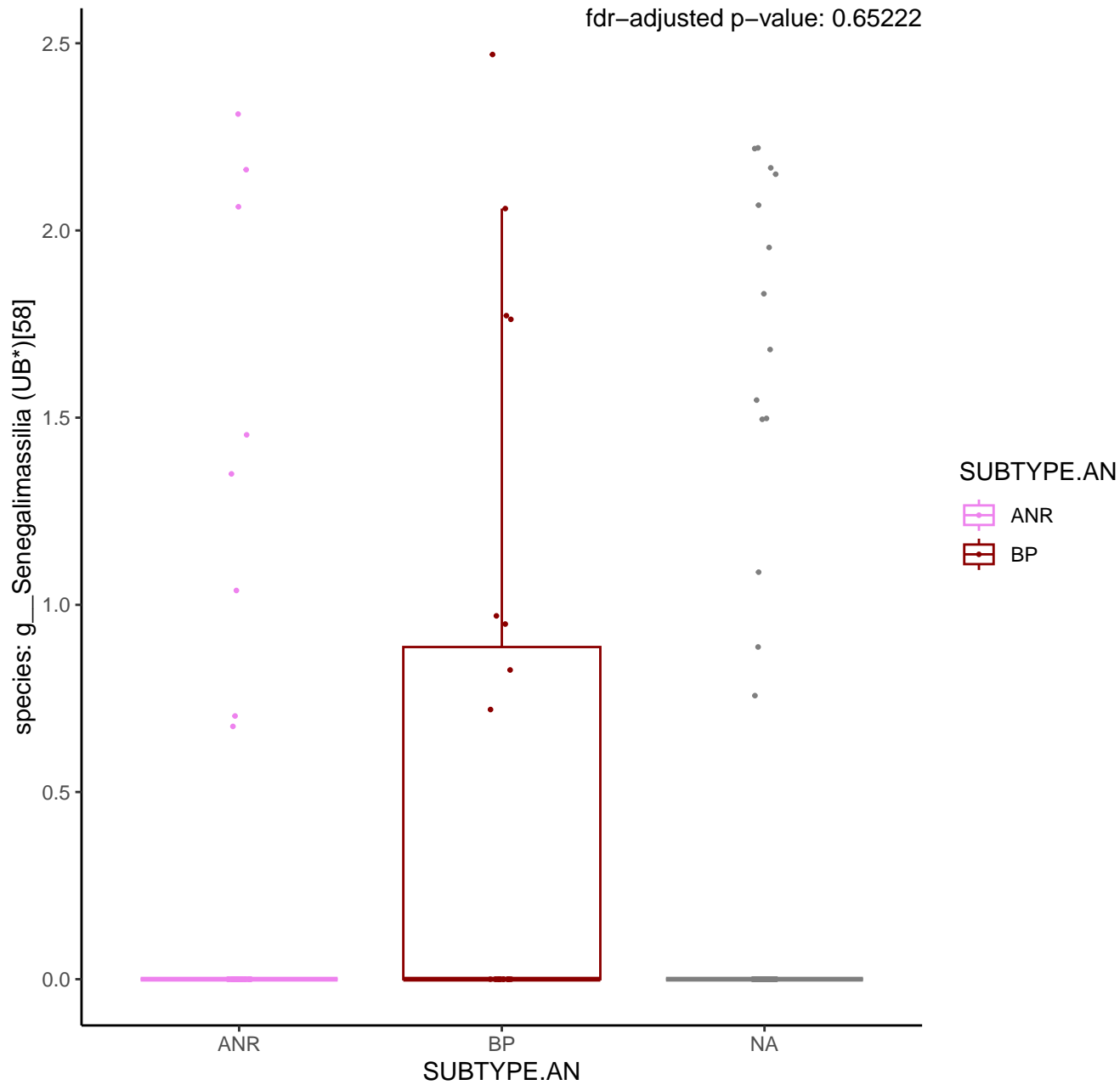
ANR

BP



anova p-value: 0.24657

fdr-adjusted p-value: 0.65222



anova p-value: 0.24903

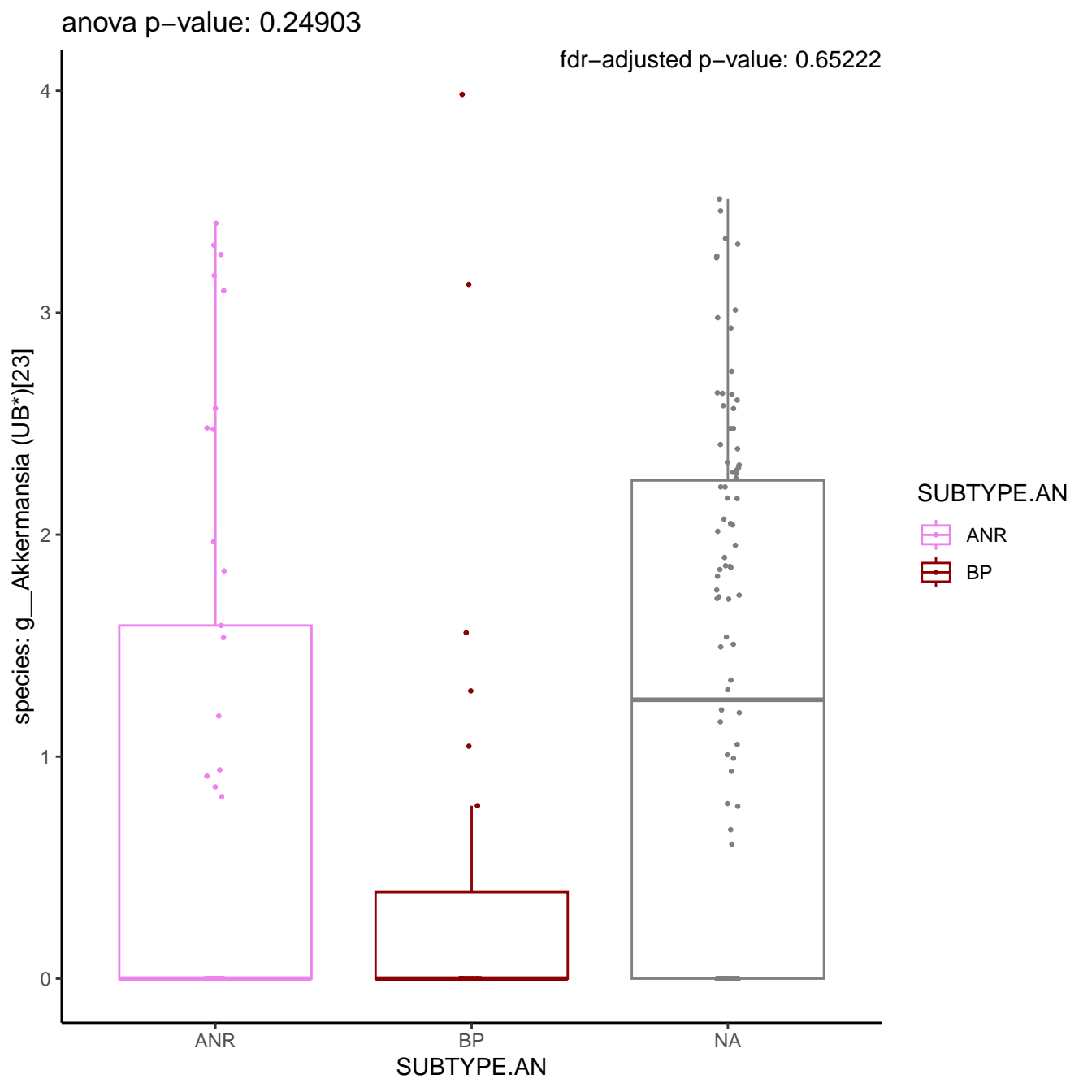
fdr-adjusted p-value: 0.65222

species: g__Akkermansia (UB*)[23]

SUBTYPE.AN

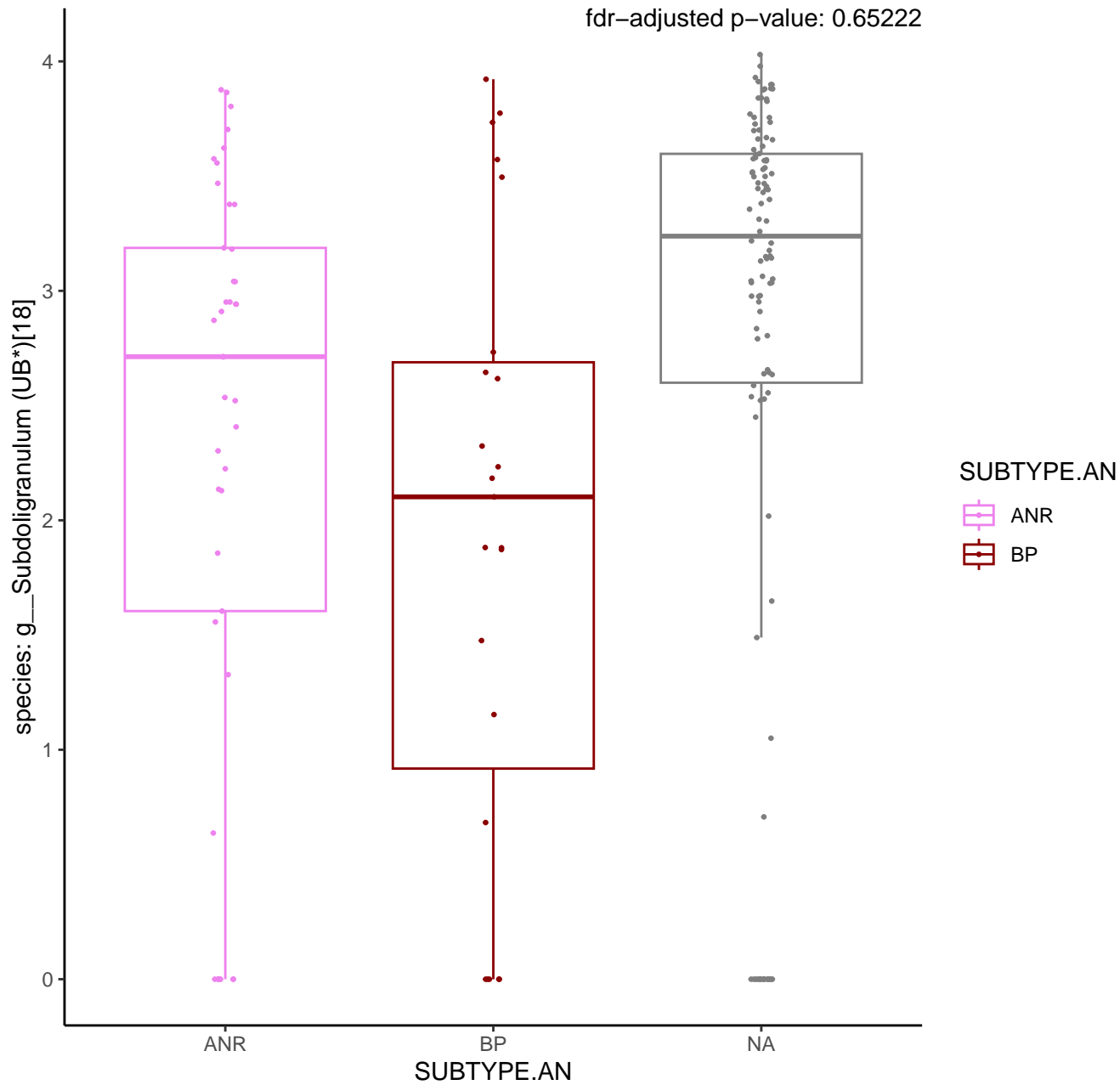
ANR

BP



anova p-value: 0.25288

fdr-adjusted p-value: 0.65222



anova p-value: 0.25529

fdr-adjusted p-value: 0.65222

species: g__Erysipelatoclostridium (UB*)[31]

SUBTYPE.AN

ANR

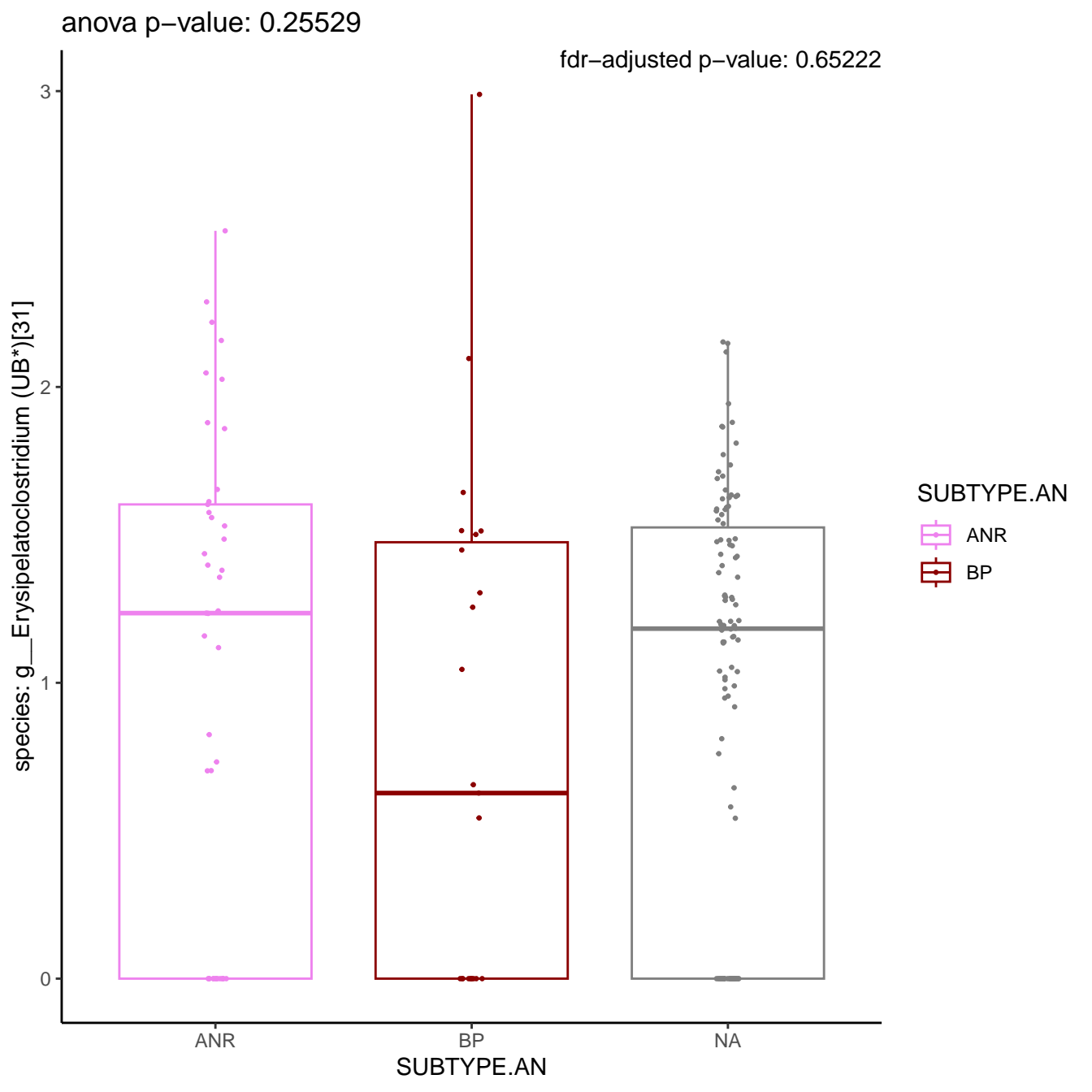
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.26019

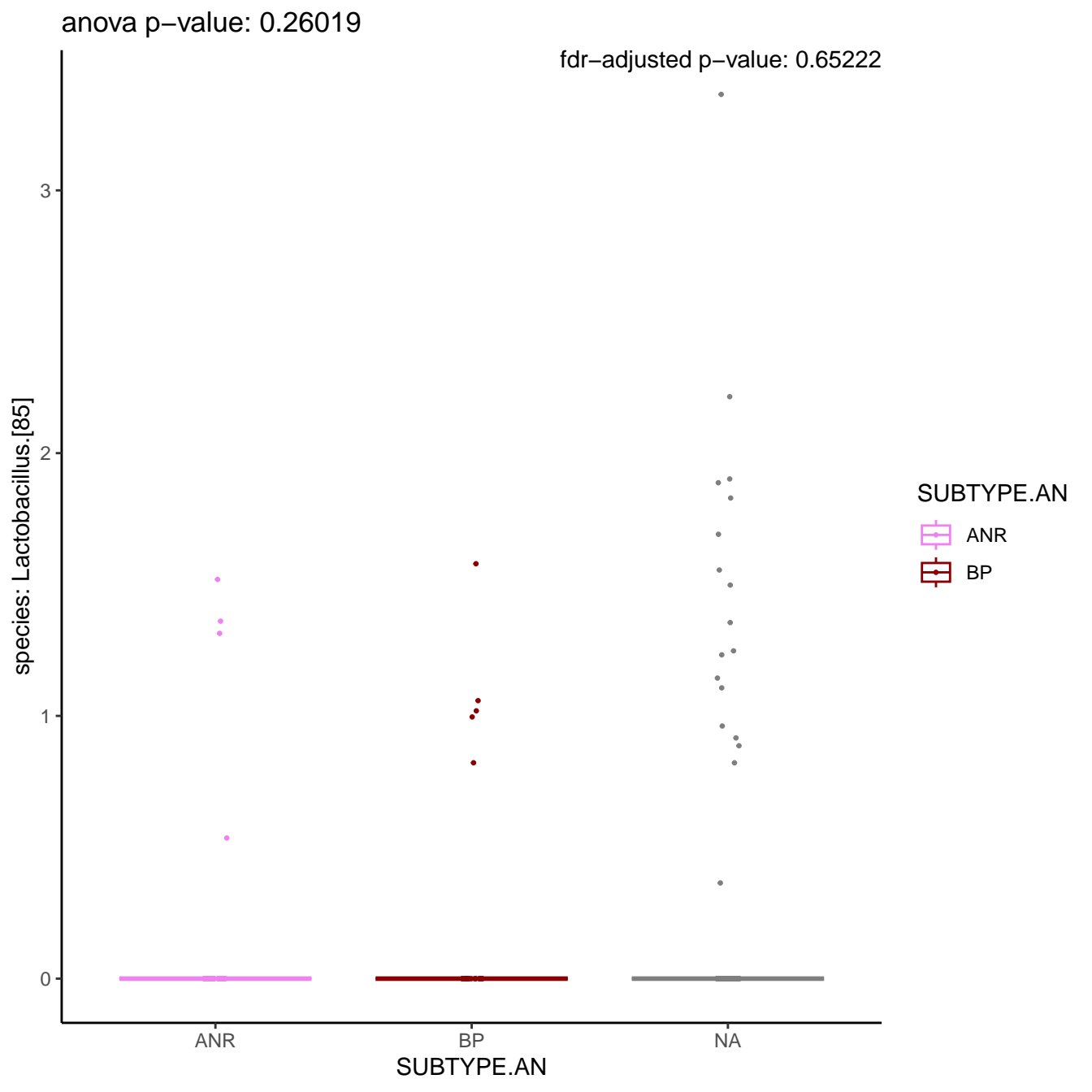
fdr-adjusted p-value: 0.65222

species: Lactobacillus.[85]

SUBTYPE.AN

ANR

BP



anova p-value: 0.26172

fdr-adjusted p-value: 0.65222

species: g__Lachnospirillum (UB*)[97]

SUBTYPE.AN

ANR

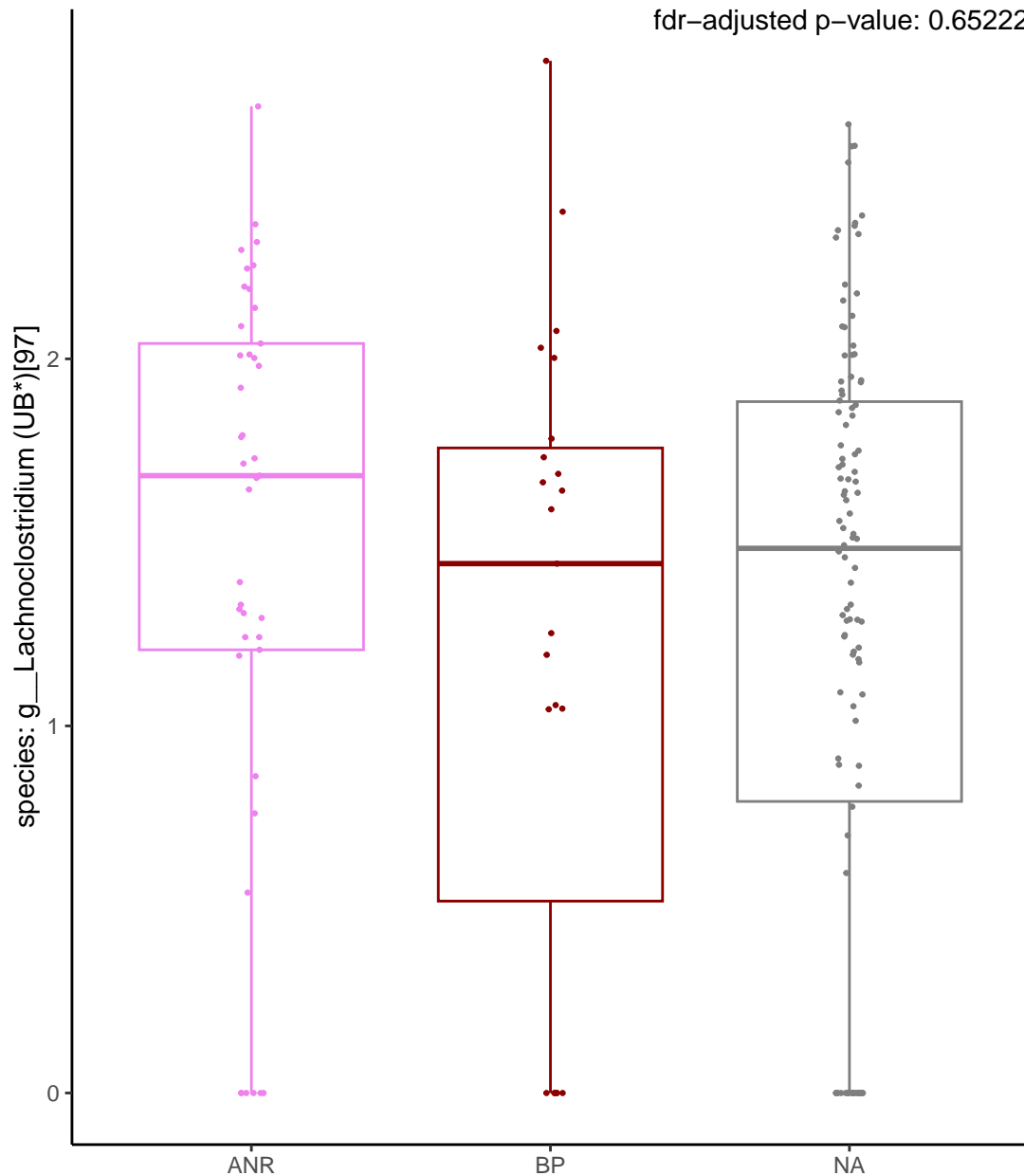
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.27386

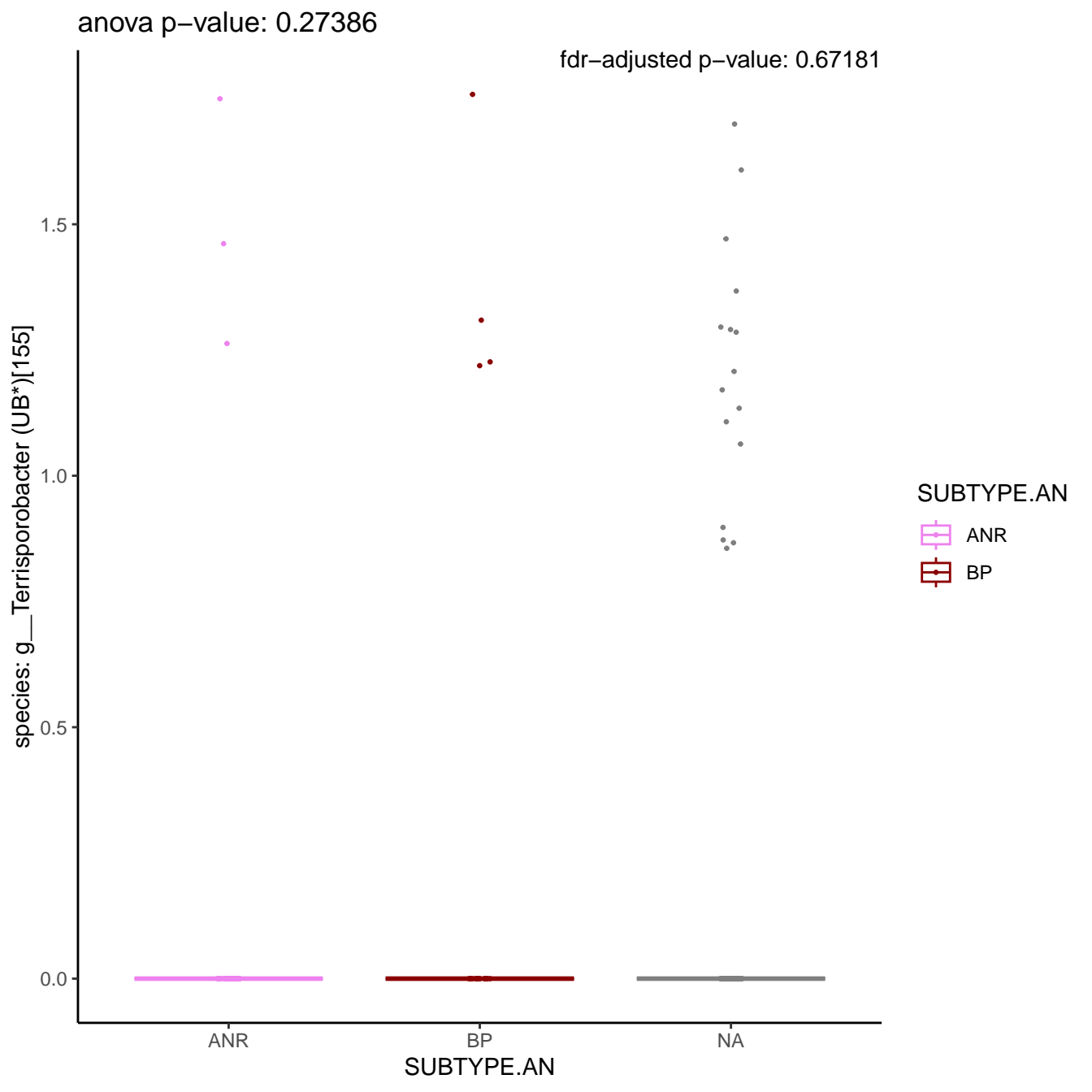
fdr-adjusted p-value: 0.67181

species: g__Terrisporobacter (UB*)[155]

SUBTYPE.AN

ANR

BP



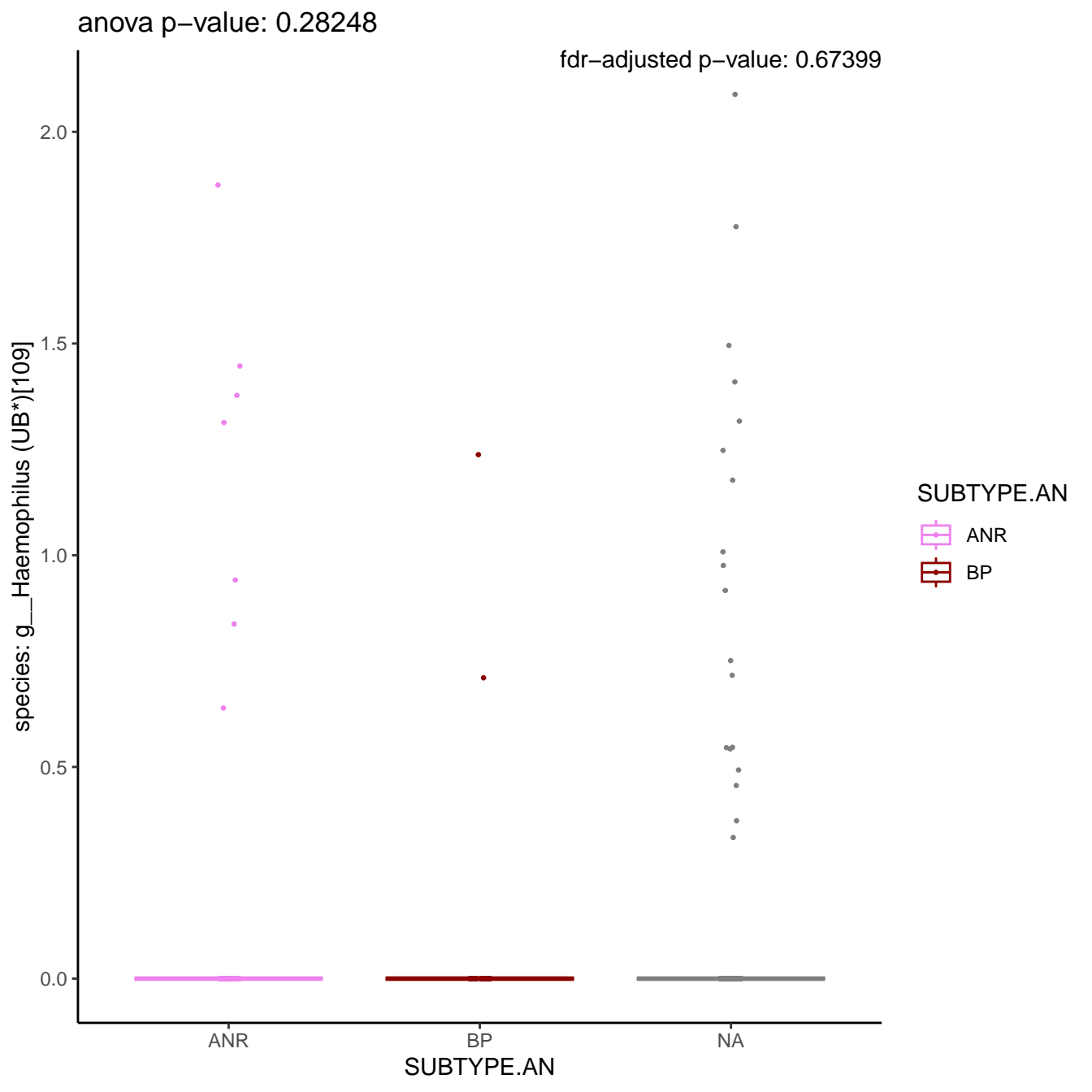
anova p-value: 0.28248

fdr-adjusted p-value: 0.67399

species: g__Haemophilus (UB*)[109]

SUBTYPE.AN

ANR
BP



anova p-value: 0.28933

fdr-adjusted p-value: 0.67399

species: Eggerthella_lenta[82]

SUBTYPE.AN

ANR

BP

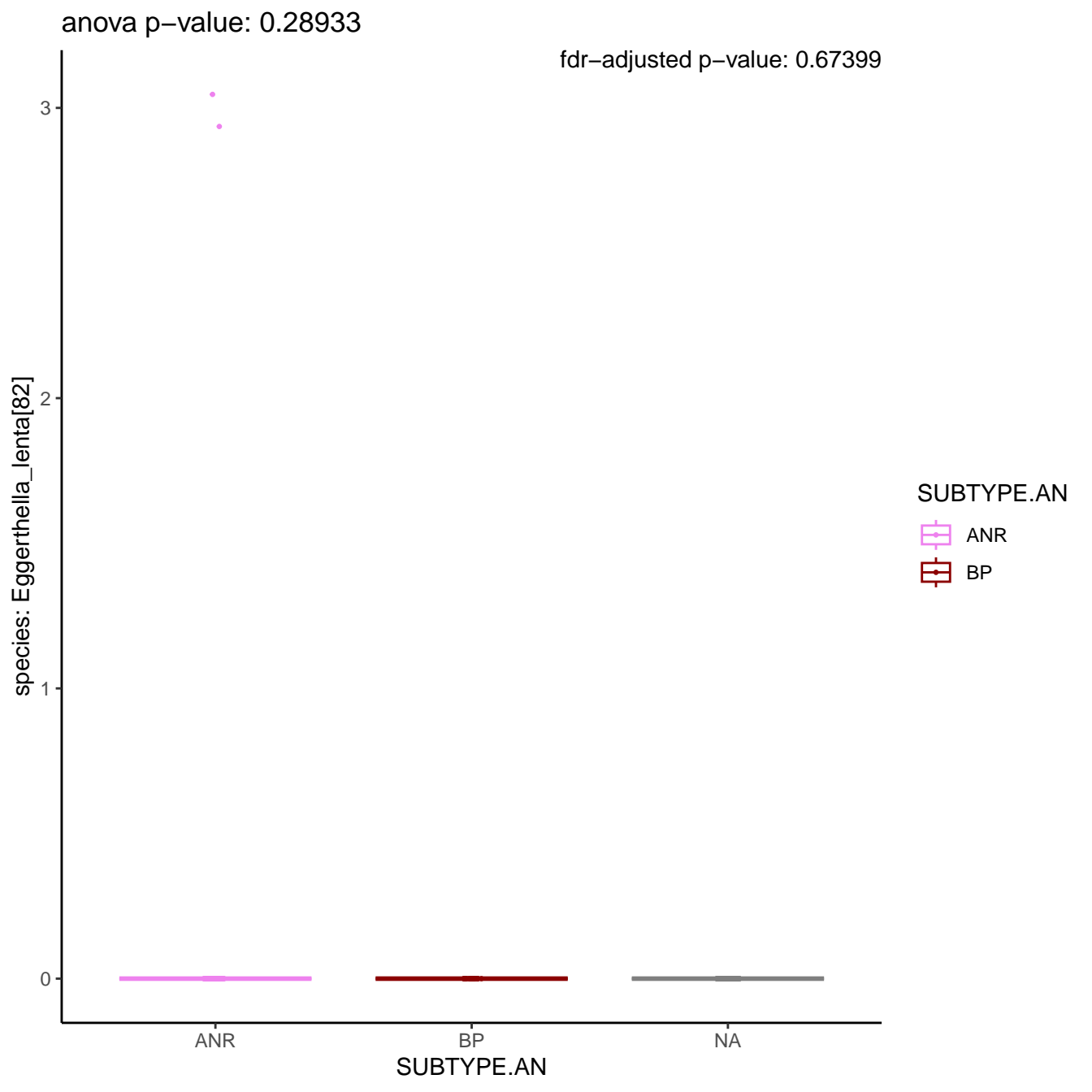
0

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.29023

fdr-adjusted p-value: 0.67399



SUBTYPE.AN

 ANR



ANR

BP

NA

SUBTYPE.AN

anova p-value: 0.29192

fdr-adjusted p-value: 0.67399

species: Ruminococcus.[99]

SUBTYPE.AN

ANR

BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.30248

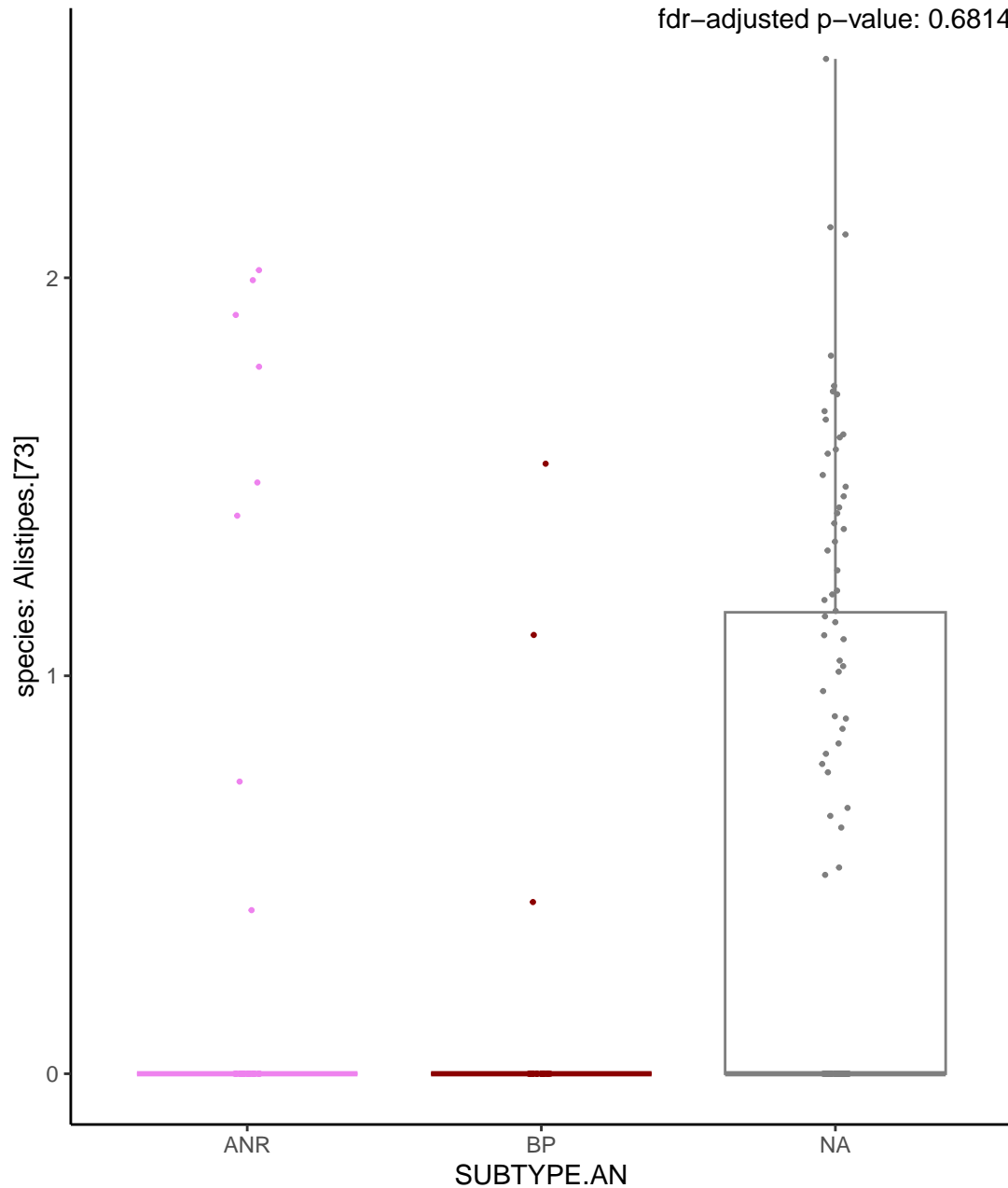
fdr-adjusted p-value: 0.6814

species: Alistipes.[73]

SUBTYPE.AN

ANR

BP



anova p-value: 0.30381

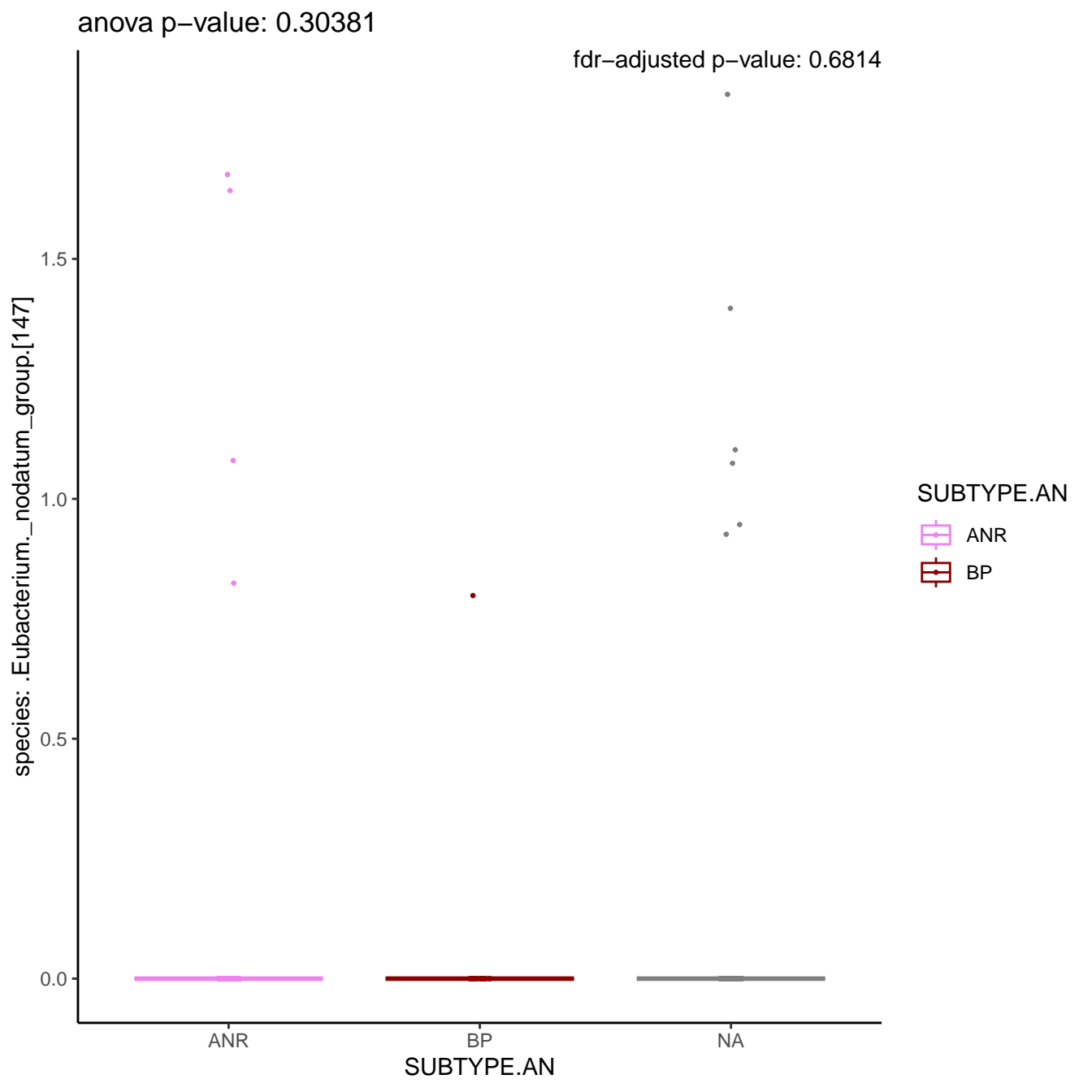
fdr-adjusted p-value: 0.6814

species: .Eubacterium._nodatum_group.[147]

SUBTYPE.AN

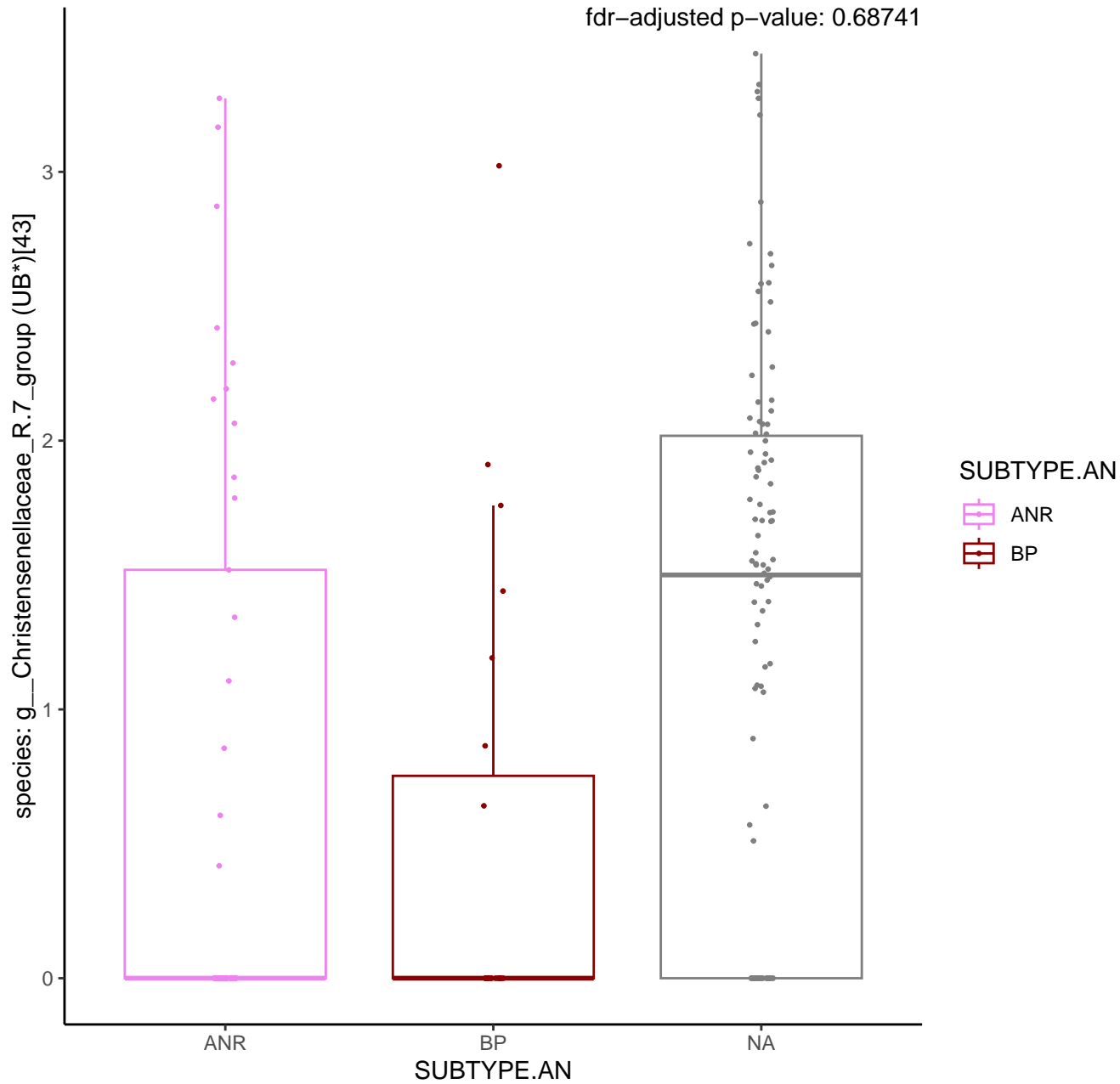
ANR

BP



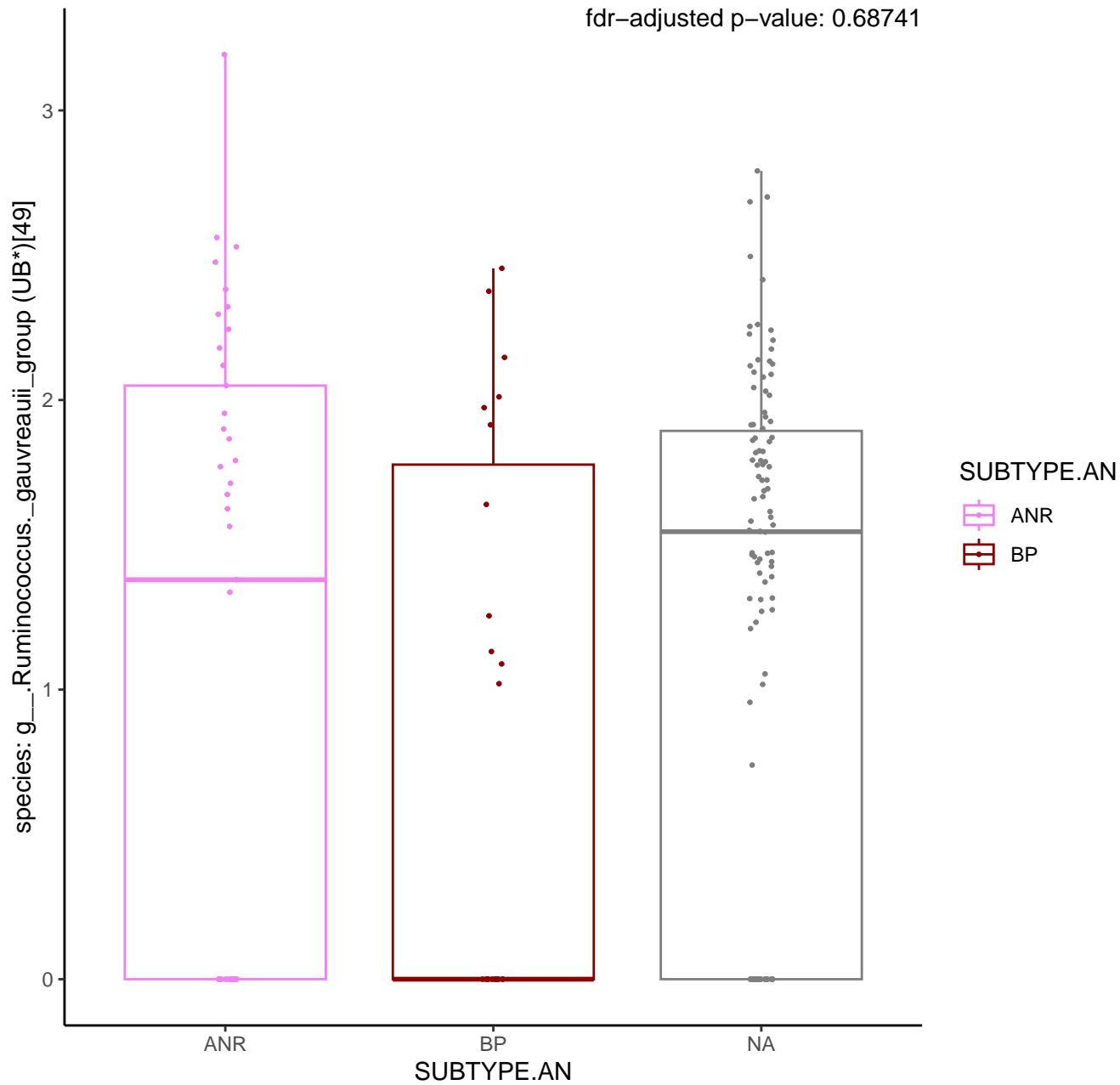
anova p-value: 0.31853

fdr-adjusted p-value: 0.68741



anova p-value: 0.32265

fdr-adjusted p-value: 0.68741



anova p-value: 0.32714

fdr-adjusted p-value: 0.68741

species: g_uncultured (UB*) [61]

SUBTYPE.AN

ANR

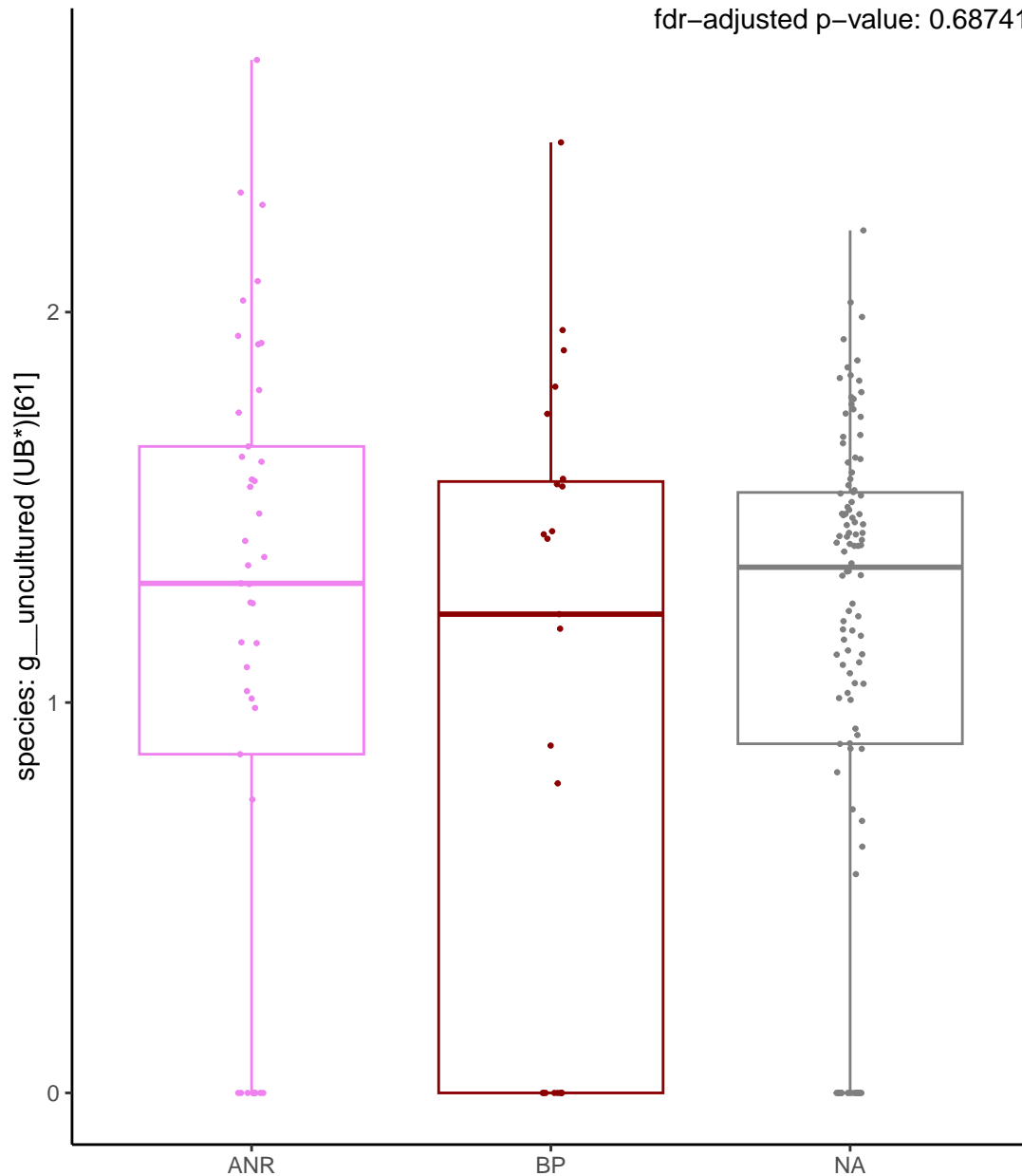
BP

ANR

BP

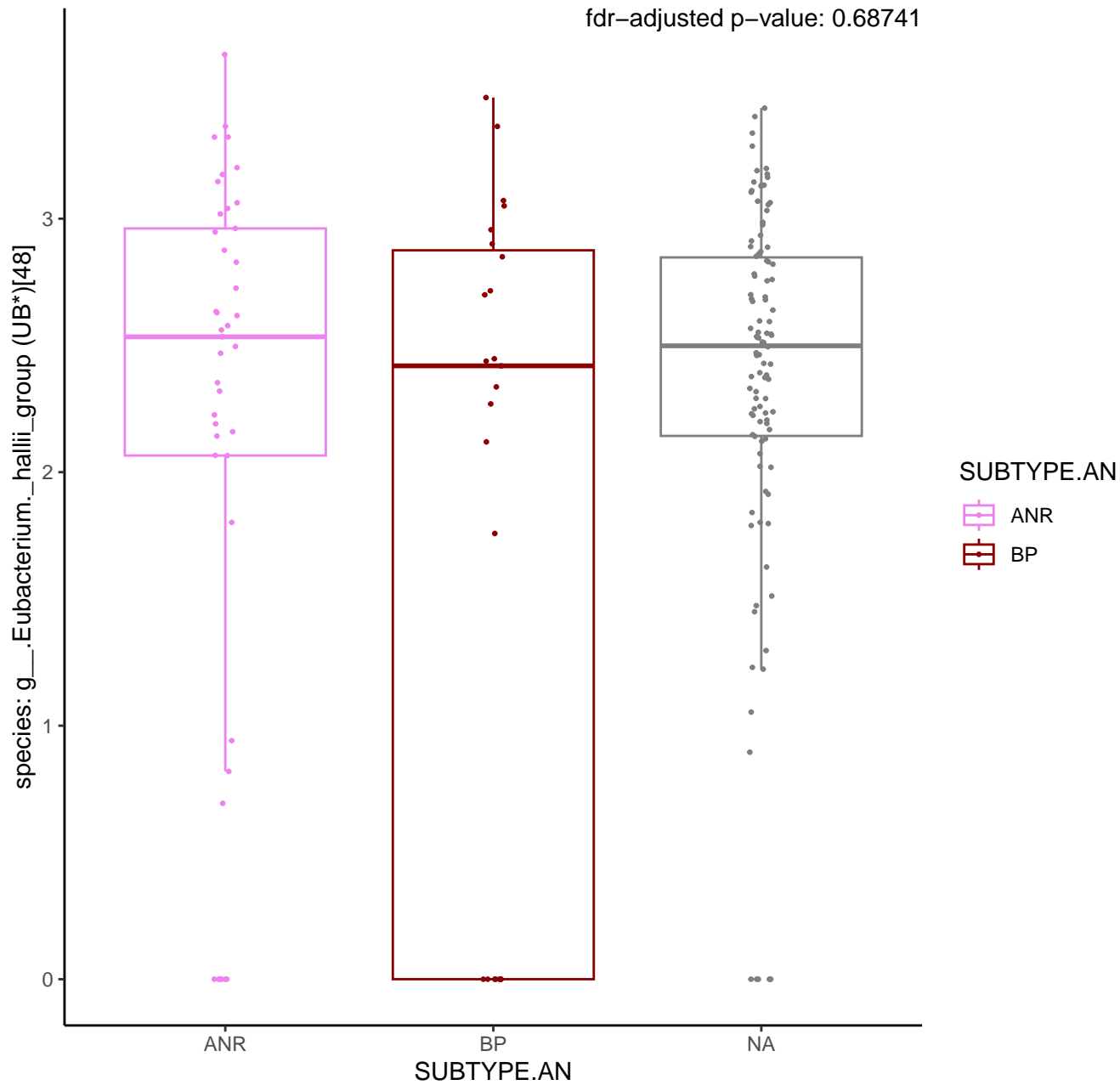
NA

SUBTYPE.AN



anova p-value: 0.32783

fdr-adjusted p-value: 0.68741



anova p-value: 0.32838

fdr-adjusted p-value: 0.68741

species: g__Eubacterium_group (UB*)[129]

SUBTYPE.AN

ANR

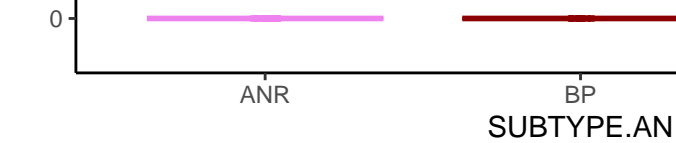
BP

ANR

BP

SUBTYPE.AN

NA



anova p-value: 0.33578

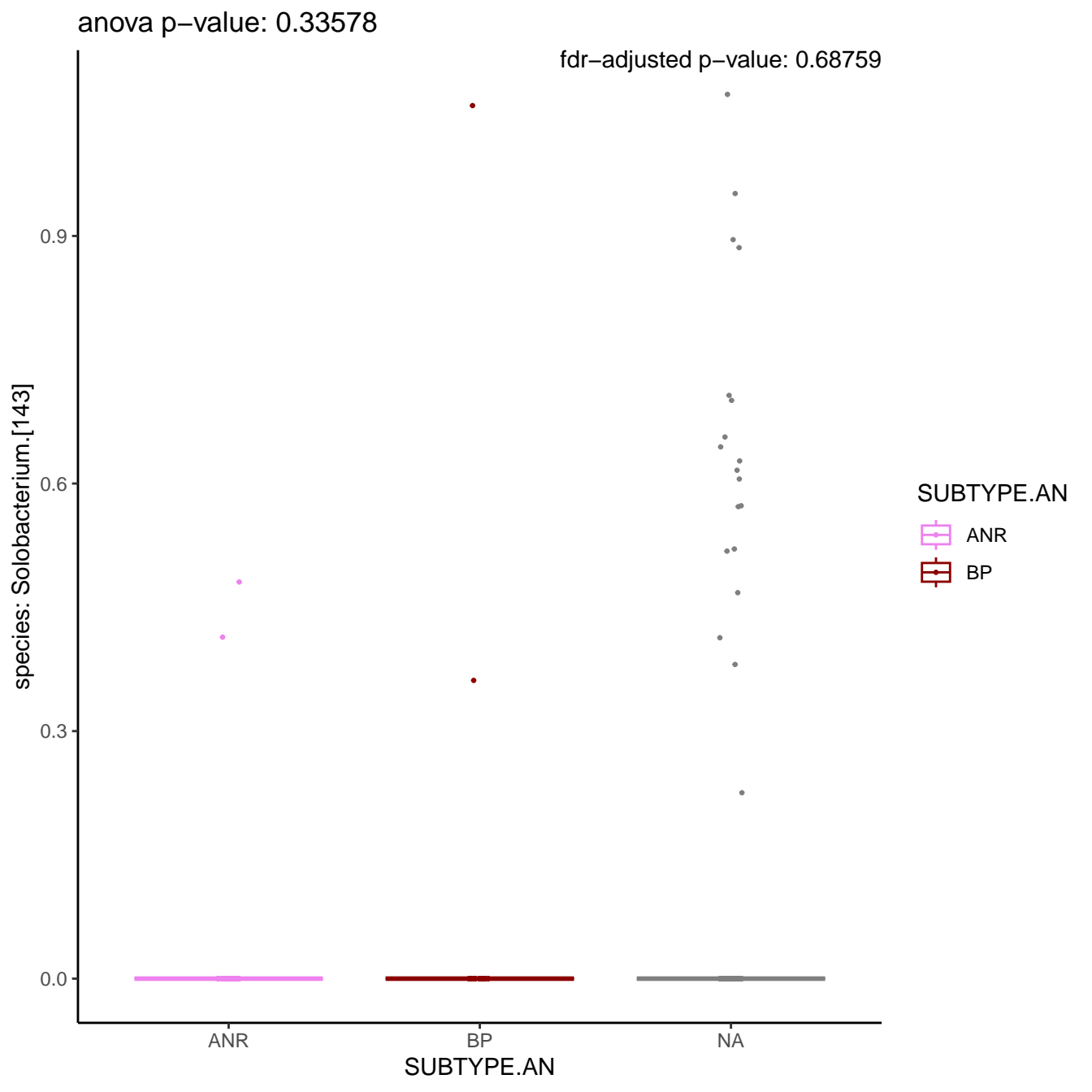
fdr-adjusted p-value: 0.68759

species: Solobacterium.[143]

SUBTYPE.AN

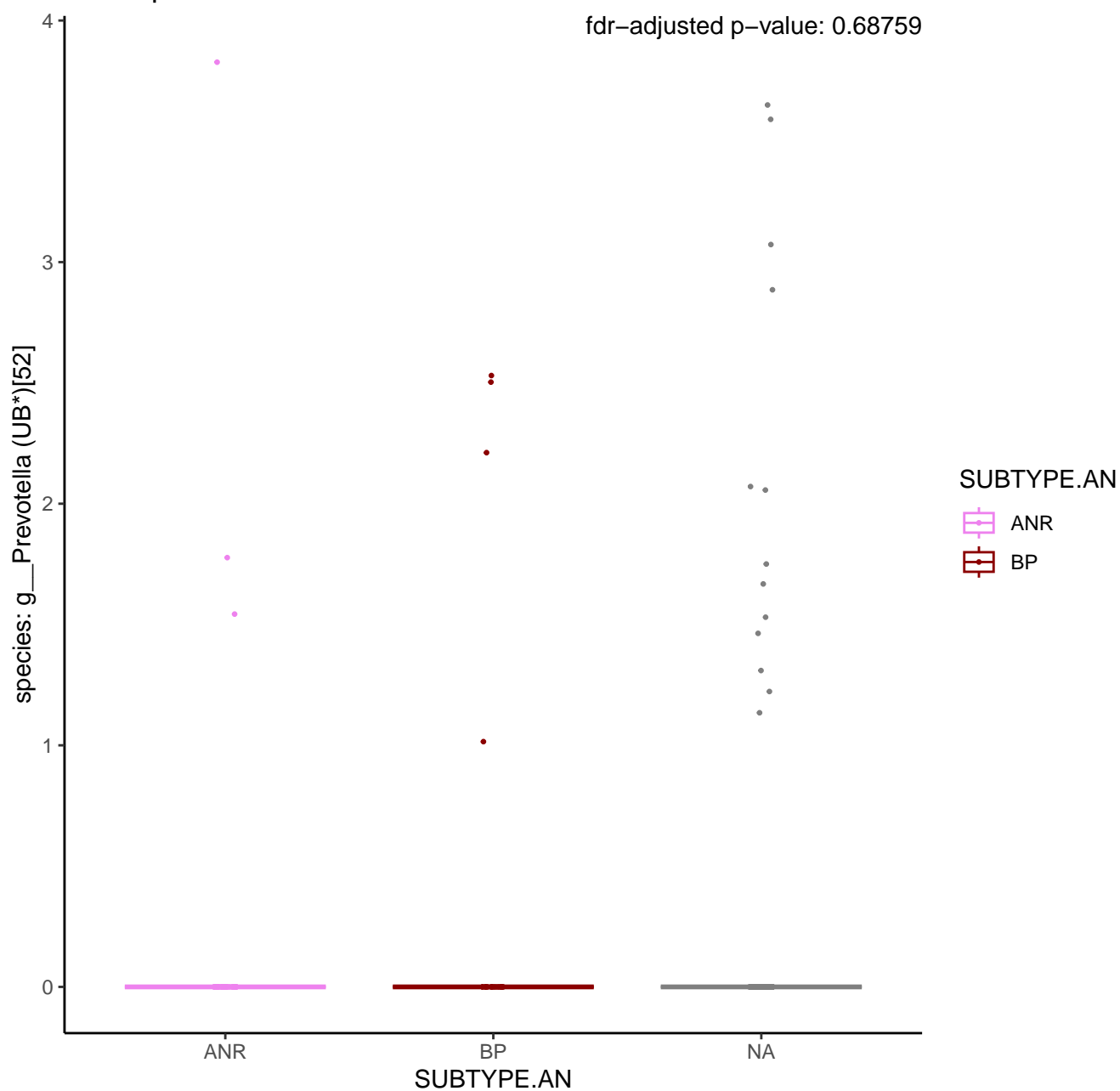
ANR

BP



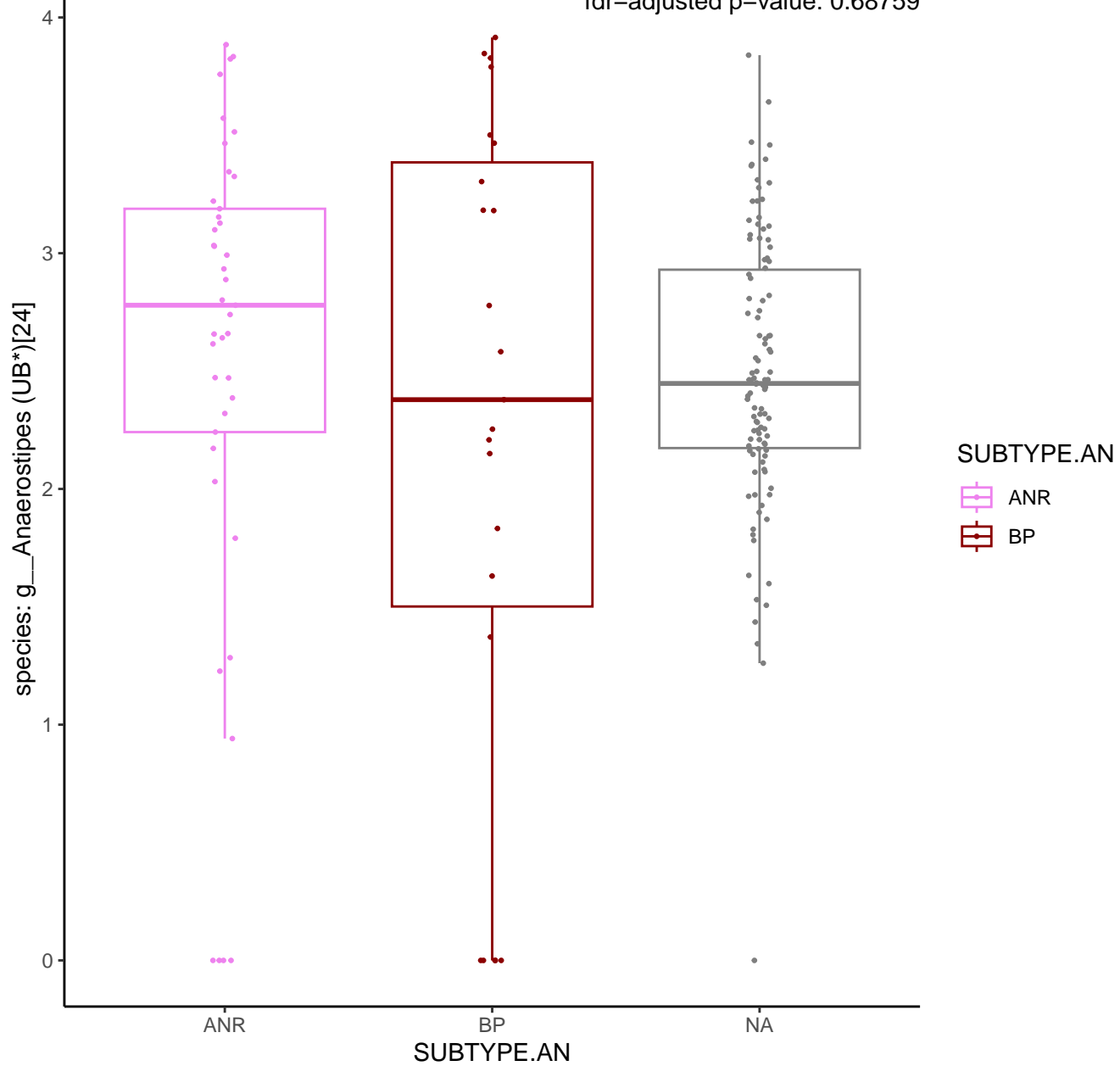
anova p-value: 0.34575

fdr-adjusted p-value: 0.68759



anova p-value: 0.34811

fdr-adjusted p-value: 0.68759



anova p-value: 0.34853

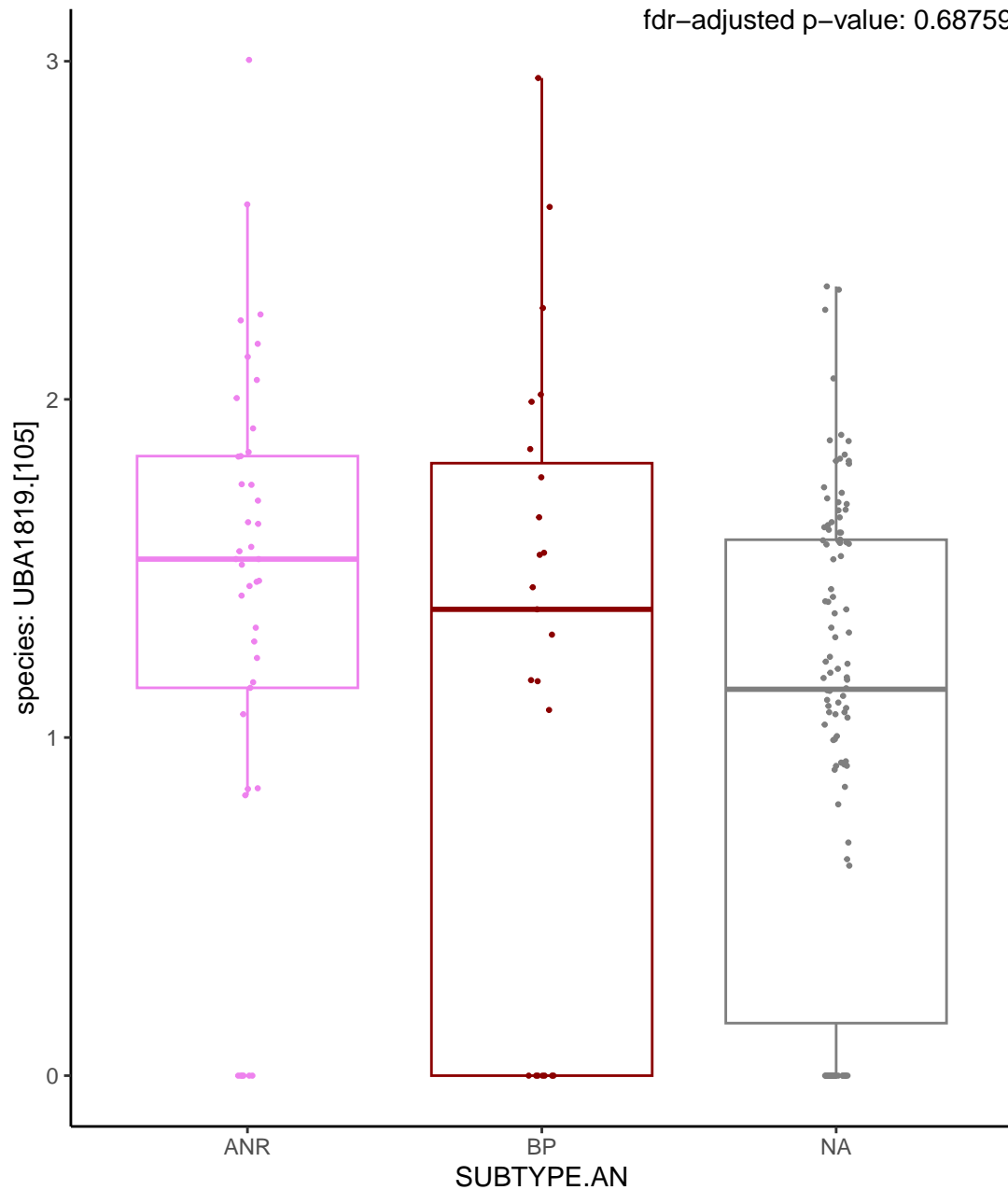
fdr-adjusted p-value: 0.68759

species: UBA1819.[105]

SUBTYPE.AN

ANR

BP



anova p-value: 0.35037

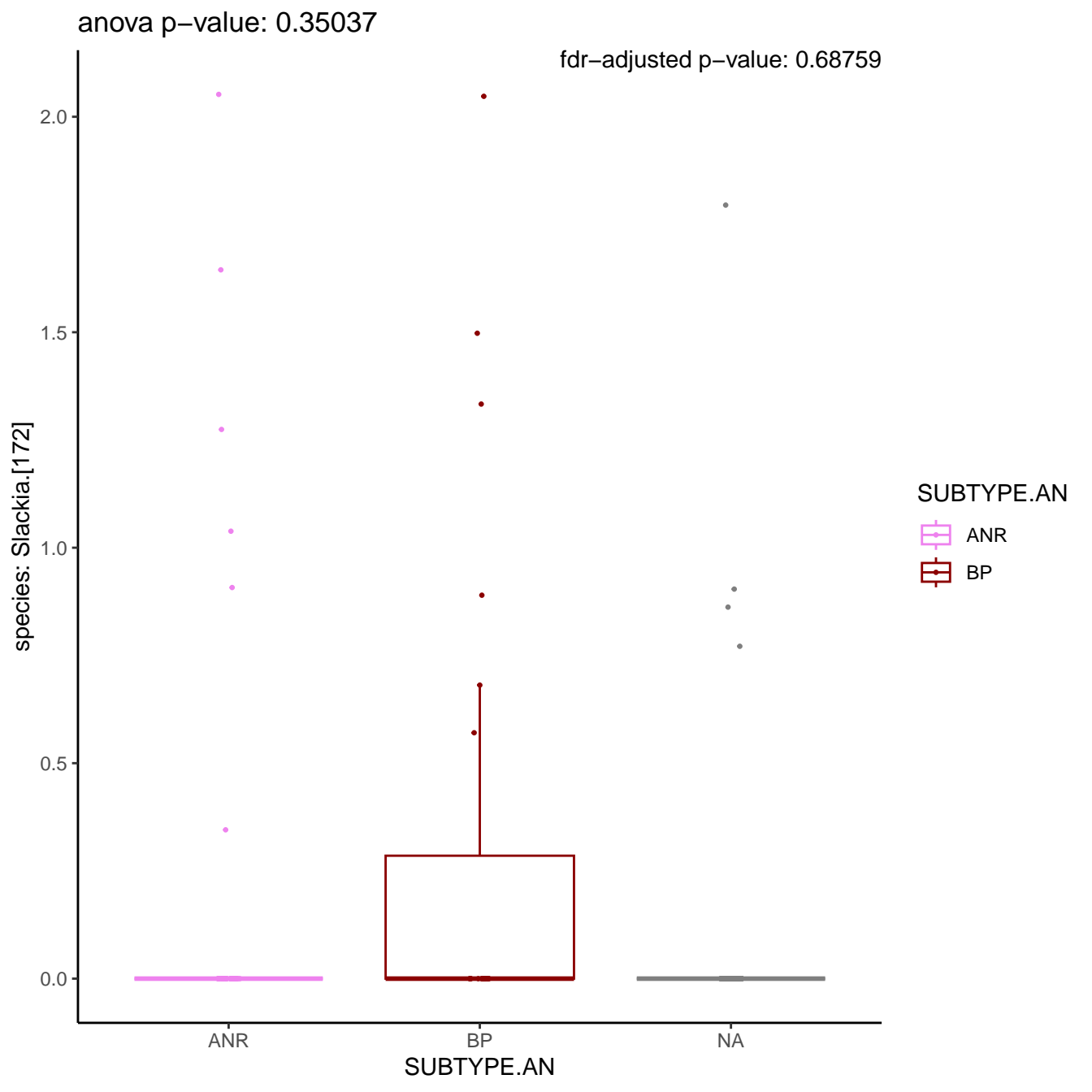
fdr-adjusted p-value: 0.68759

species: Slackia.[172]

SUBTYPE.AN

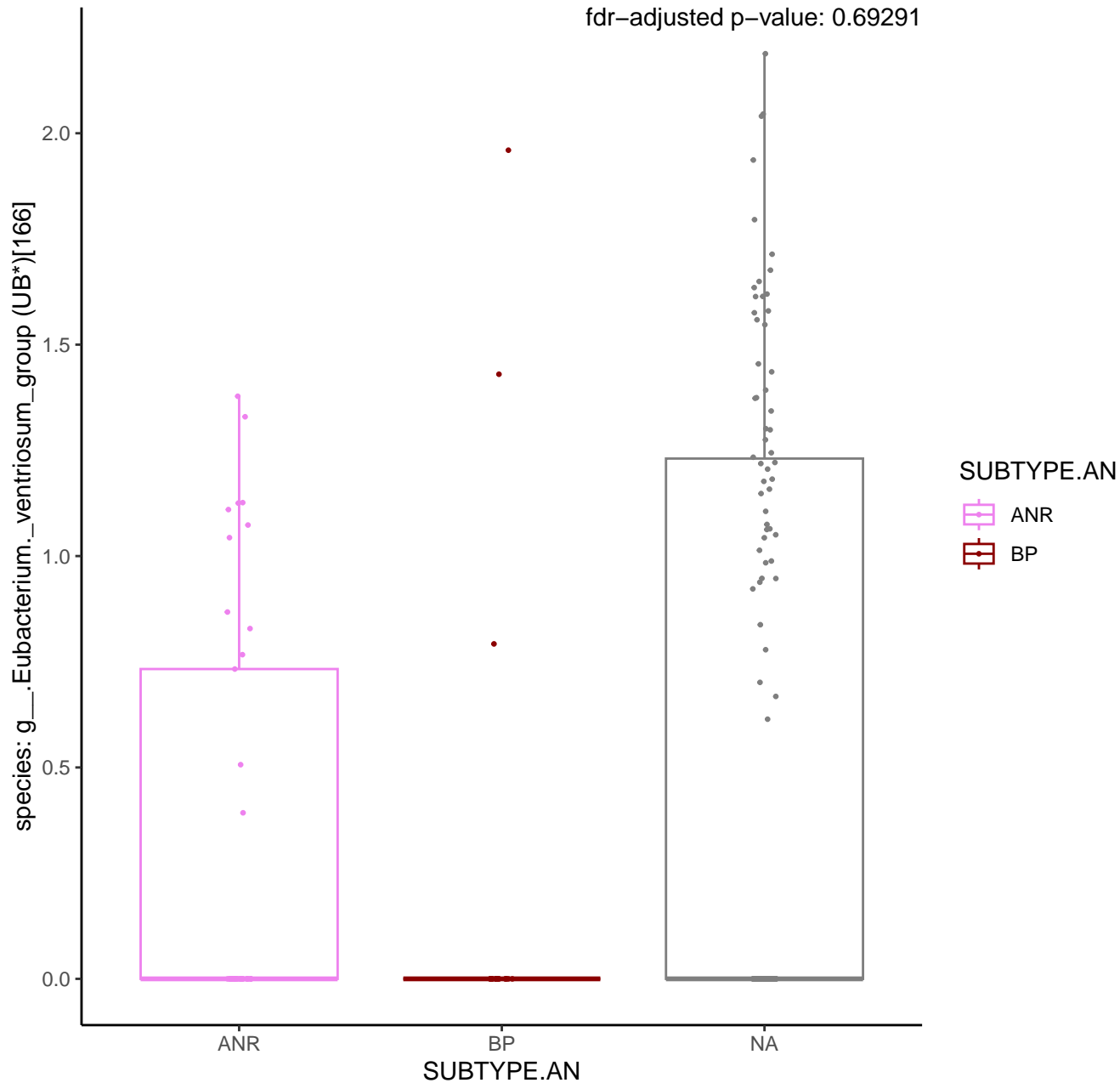
ANR

BP



anova p-value: 0.35749

fdr-adjusted p-value: 0.69291



anova p-value: 0.37342

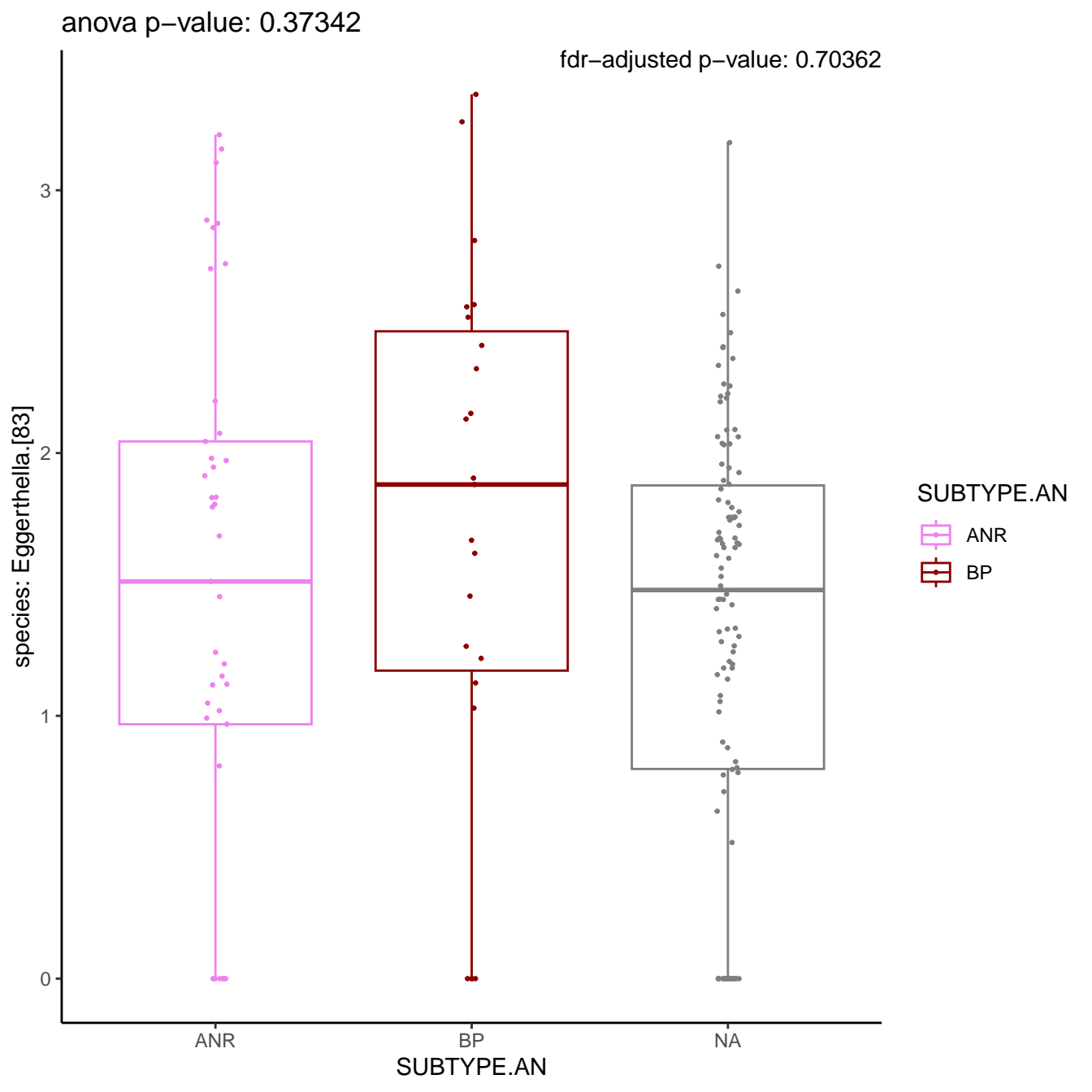
fdr-adjusted p-value: 0.70362

species: Eggerthella.[83]

SUBTYPE.AN

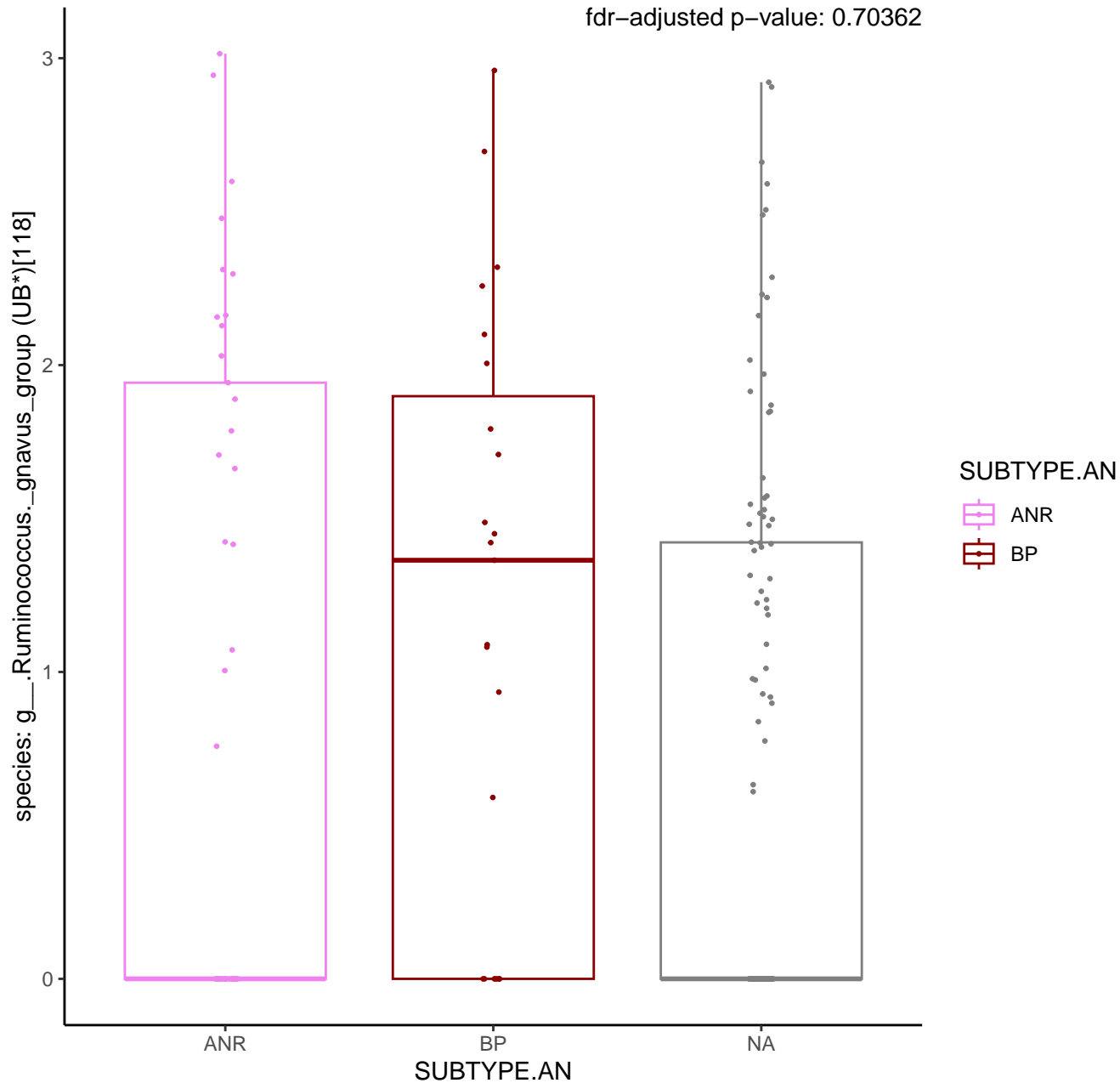
ANR

BP



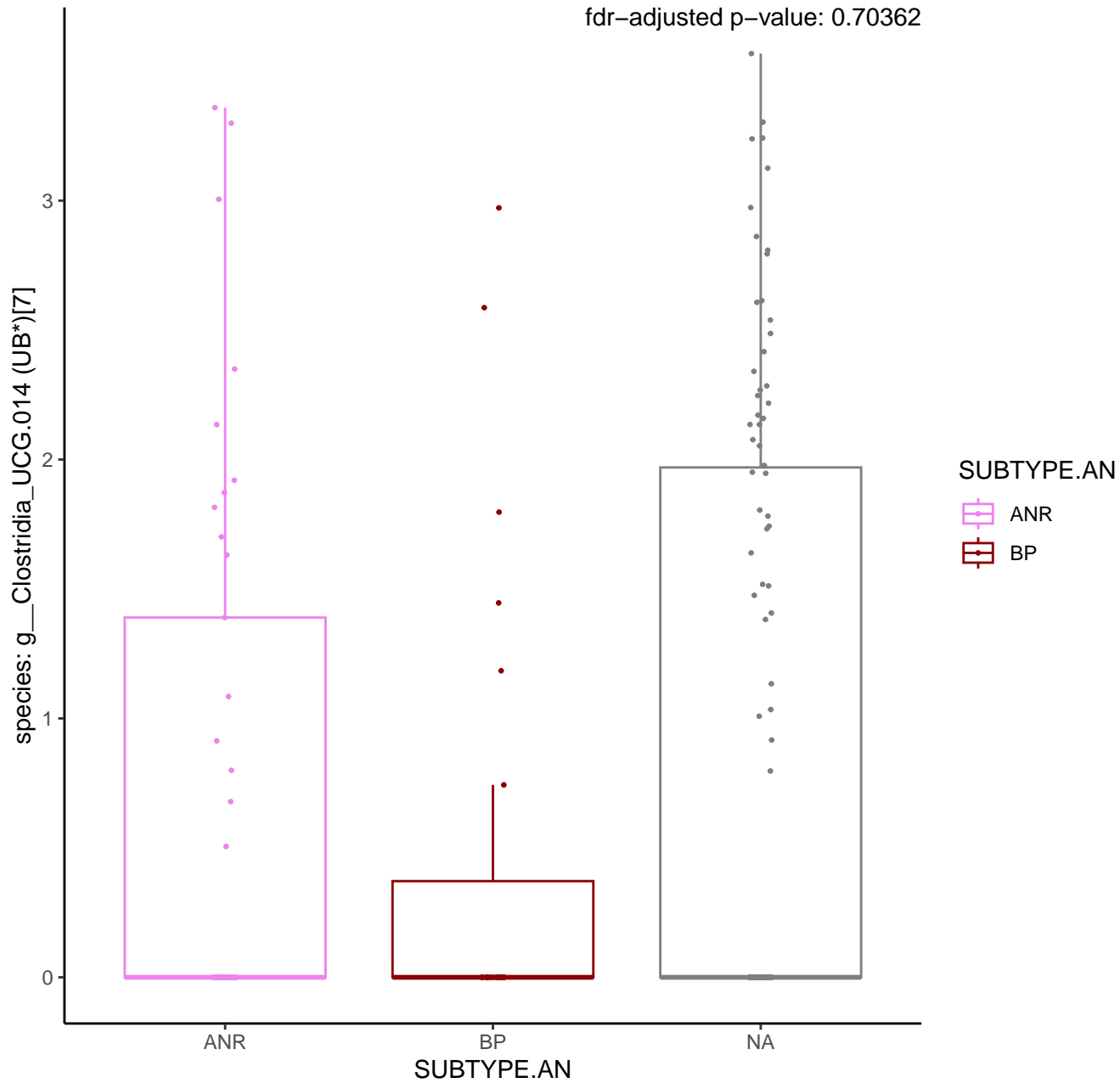
anova p-value: 0.37726

fdr-adjusted p-value: 0.70362



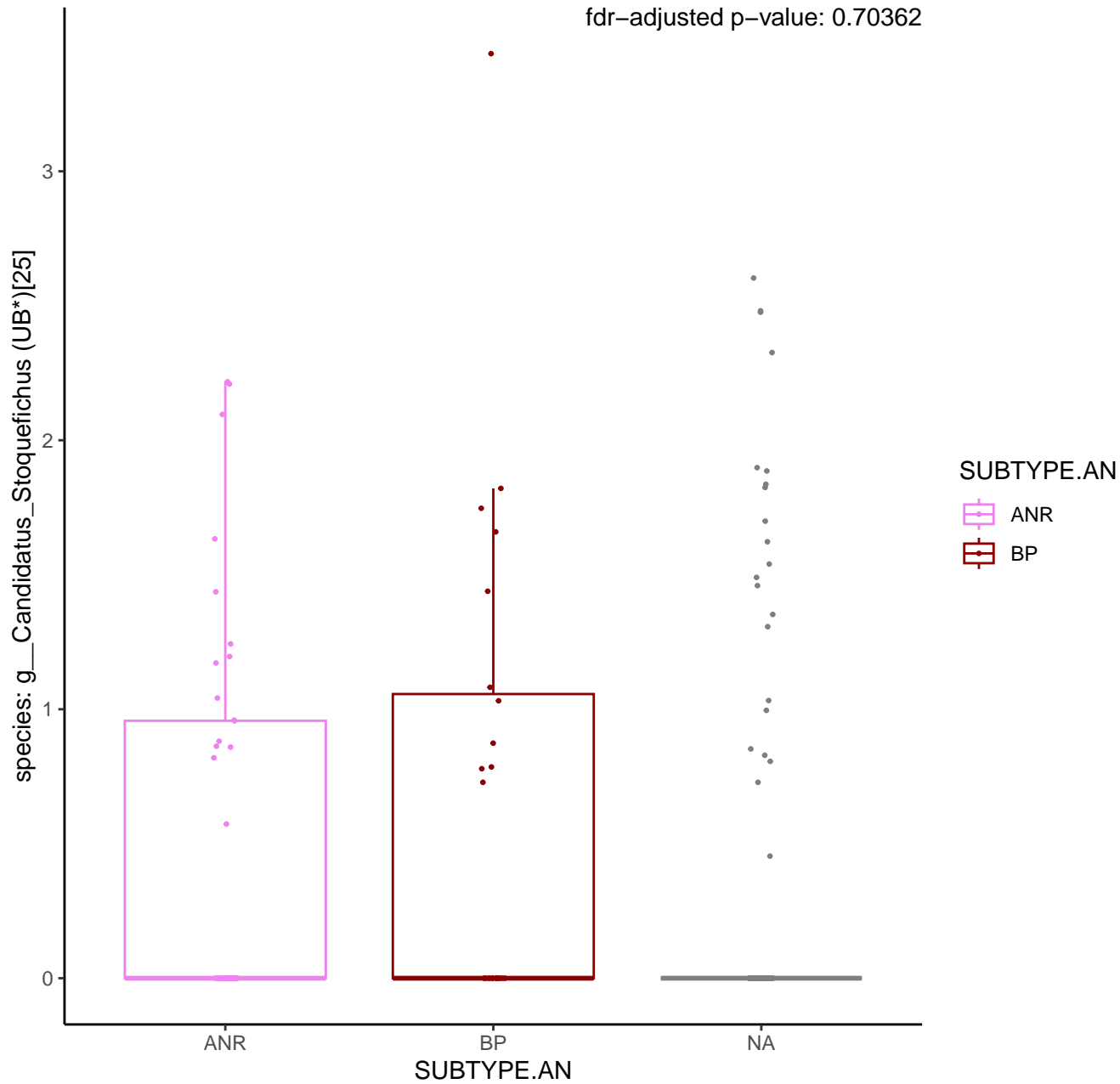
anova p-value: 0.38038

fdr-adjusted p-value: 0.70362



anova p-value: 0.38211

fdr-adjusted p-value: 0.70362



anova p-value: 0.39083

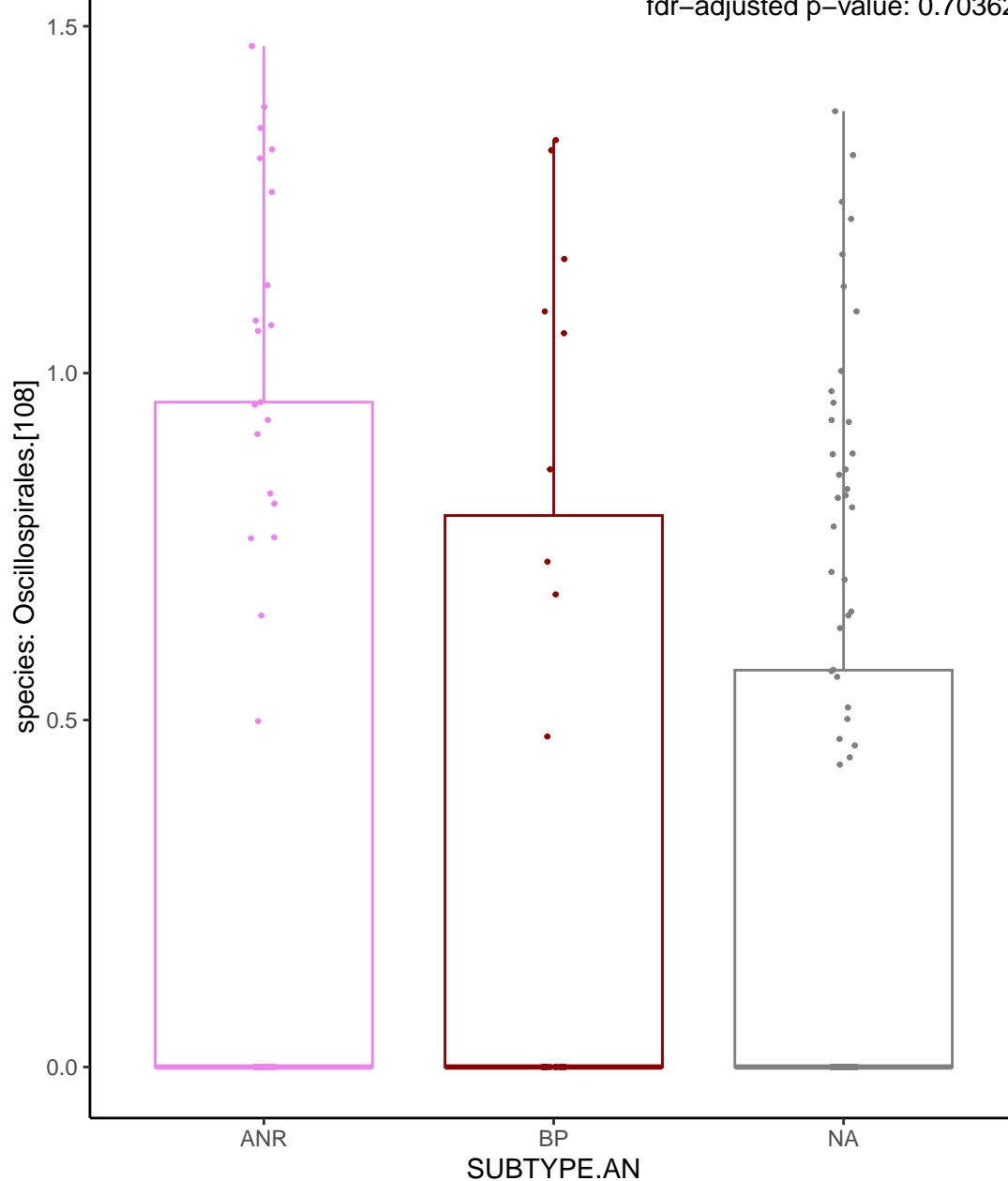
fdr-adjusted p-value: 0.70362

species: Oscillospirales.[108]

SUBTYPE.AN

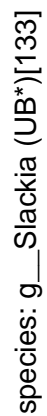
ANR

BP



anova p-value: 0.39492

fdr-adjusted p-value: 0.70362



SUBTYPE.AN

 ANR



ANR

BP

NA

SUBTYPE.AN

anova p-value: 0.39756

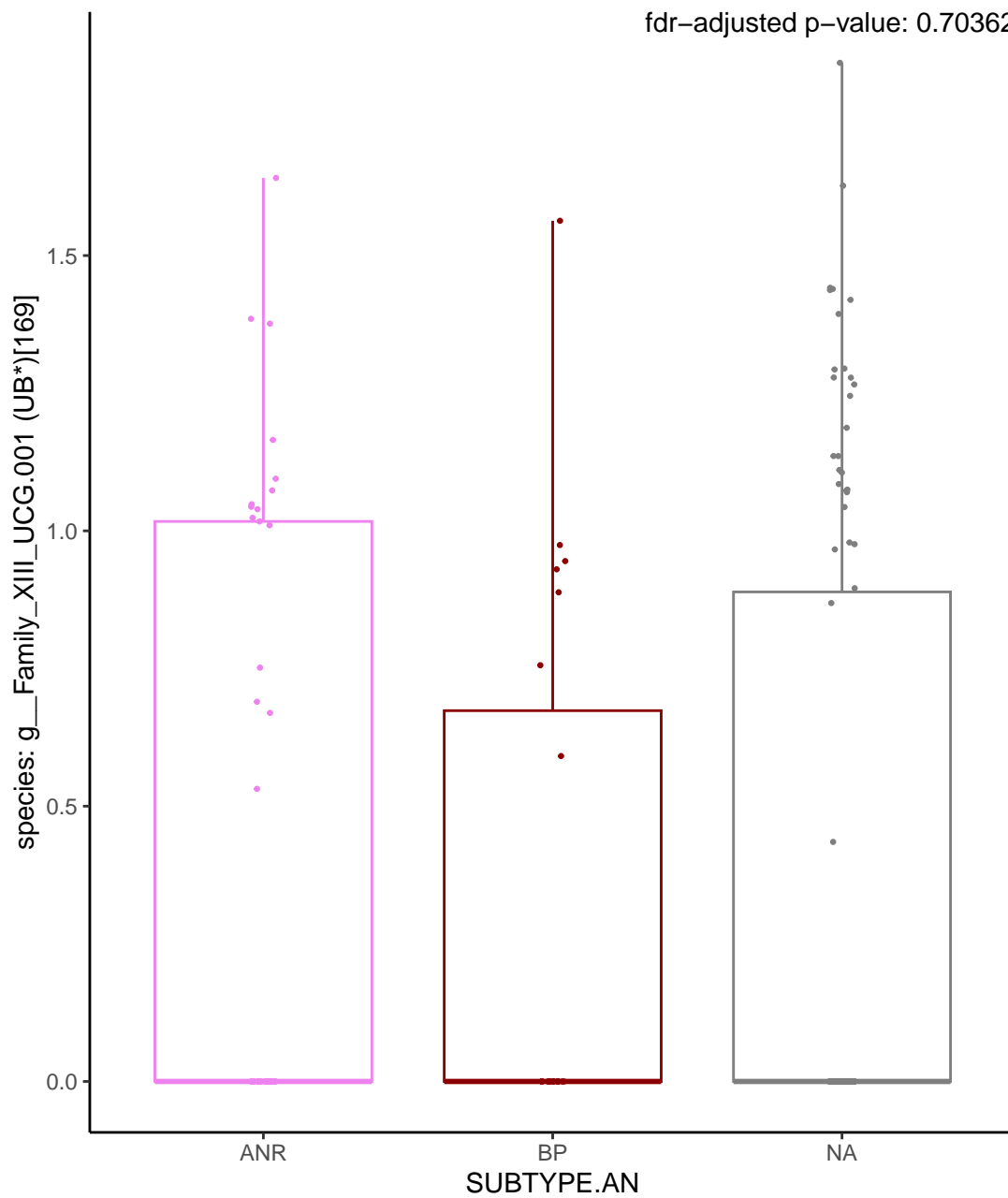
fdr-adjusted p-value: 0.70362

species: g__Family_XIII_UCG.001 (UB*)[169]

SUBTYPE.AN

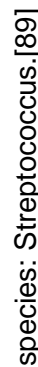
ANR

BP



anova p-value: 0.39887

fdr-adjusted p-value: 0.70362



SUBTYPE.AN

ANR

BP

ANR

BP

NA

SUBTYPE.AN

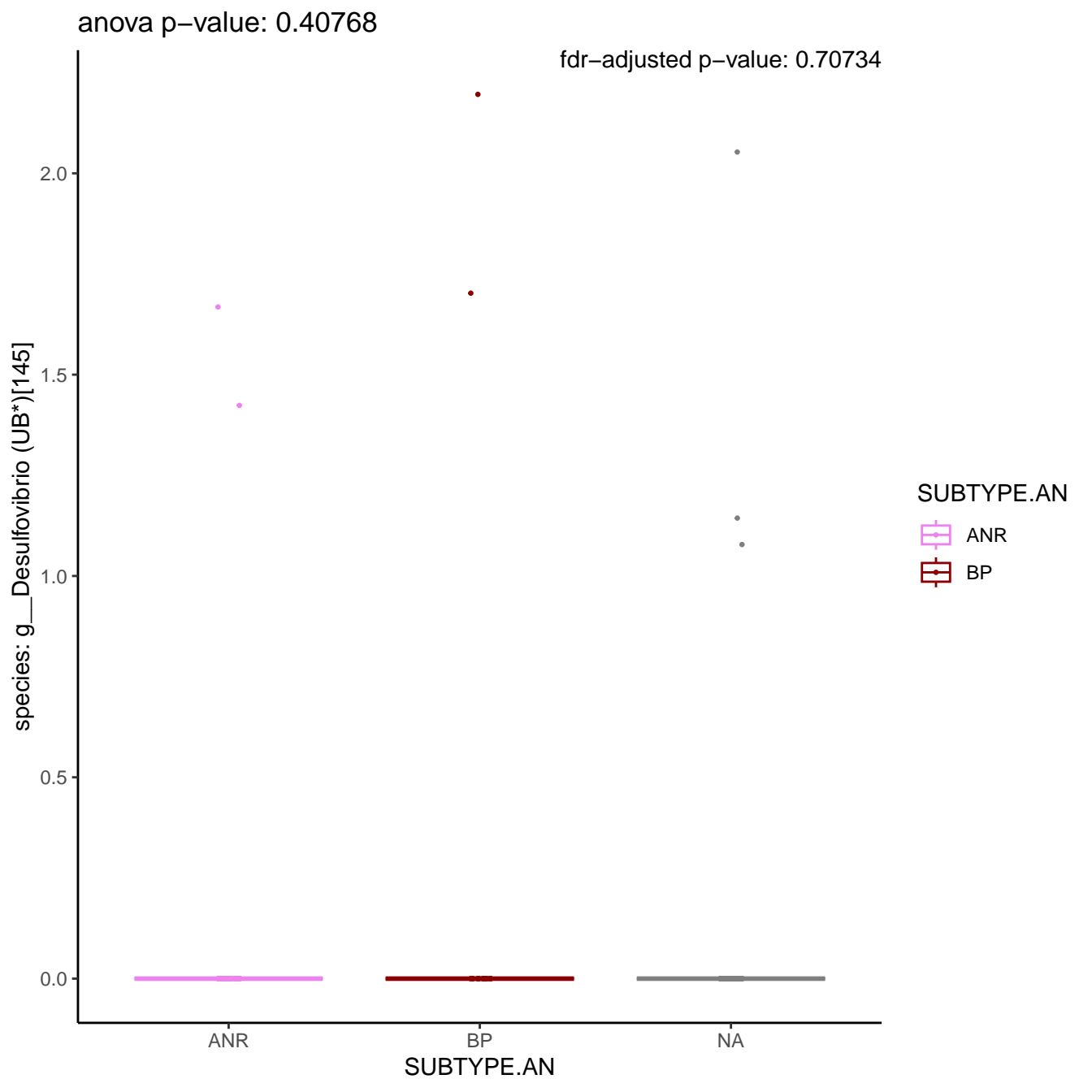
anova p-value: 0.40768

fdr-adjusted p-value: 0.70734

species: g__Desulfovibrio (UB*)[145]

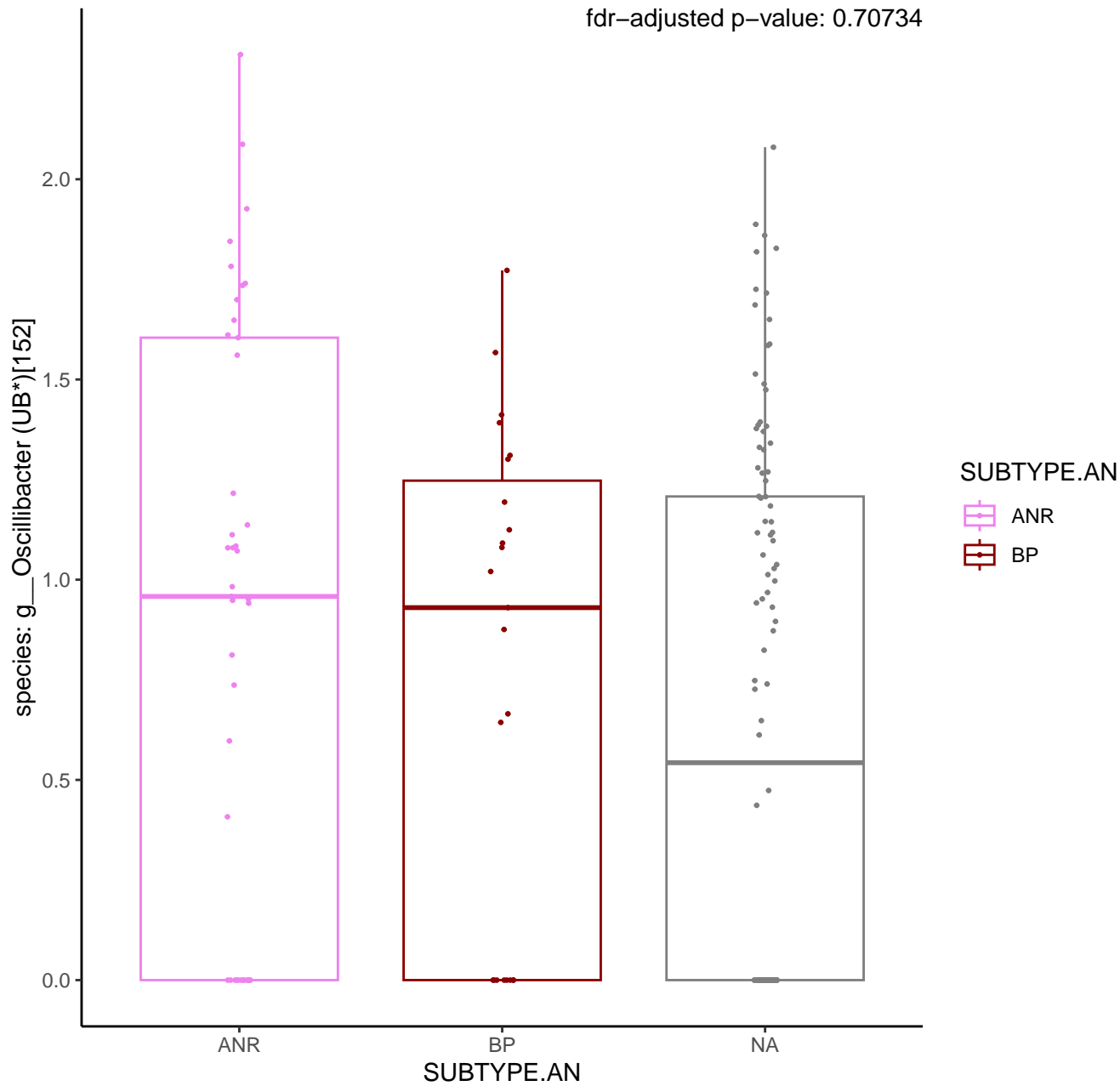
SUBTYPE.AN

ANR
BP



anova p-value: 0.44555

fdr-adjusted p-value: 0.70734



anova p-value: 0.44816

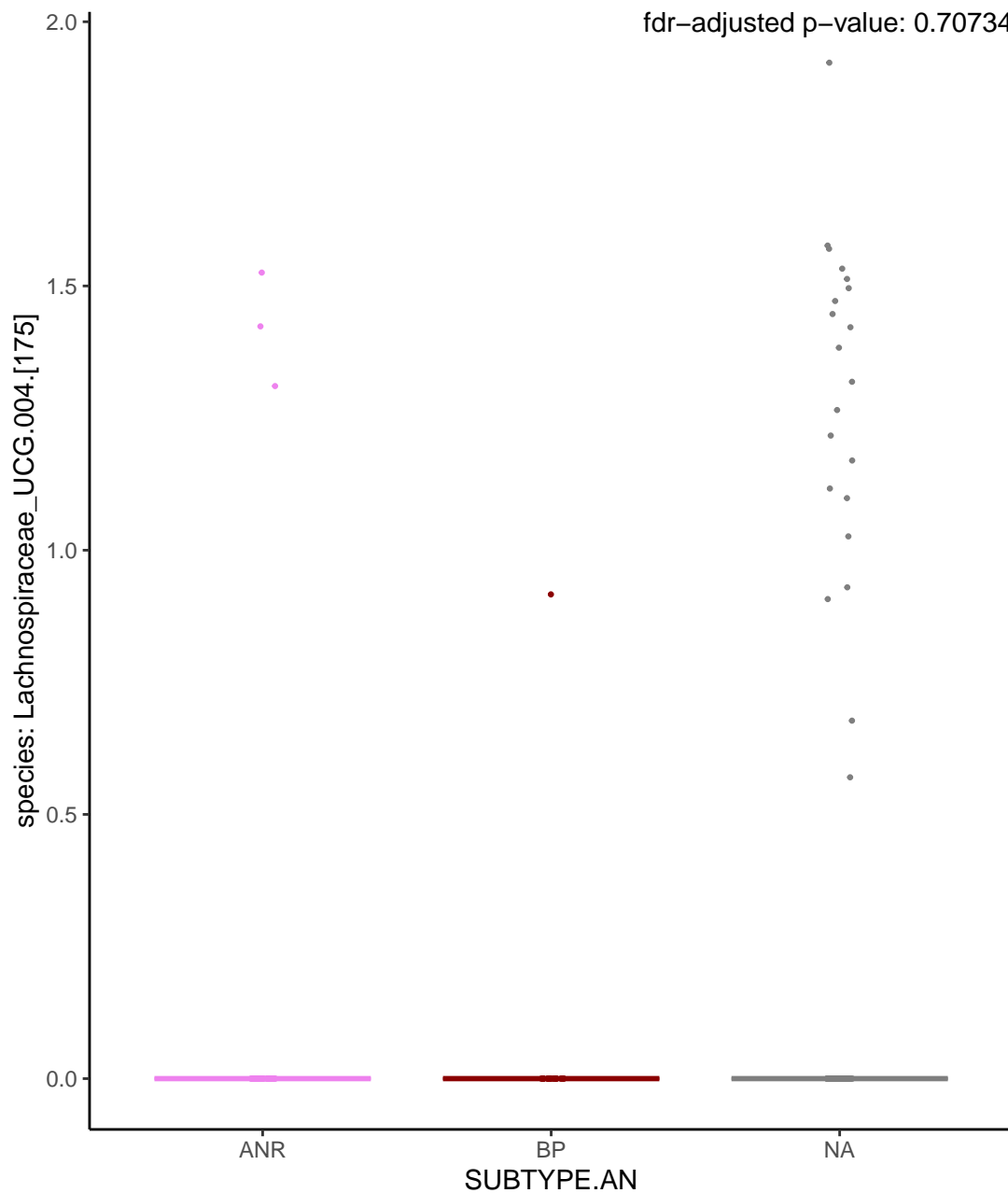
fdr-adjusted p-value: 0.70734

species: Lachnospiraceae_UCG.004.[175]

SUBTYPE.AN

ANR

BP



anova p-value: 0.45424

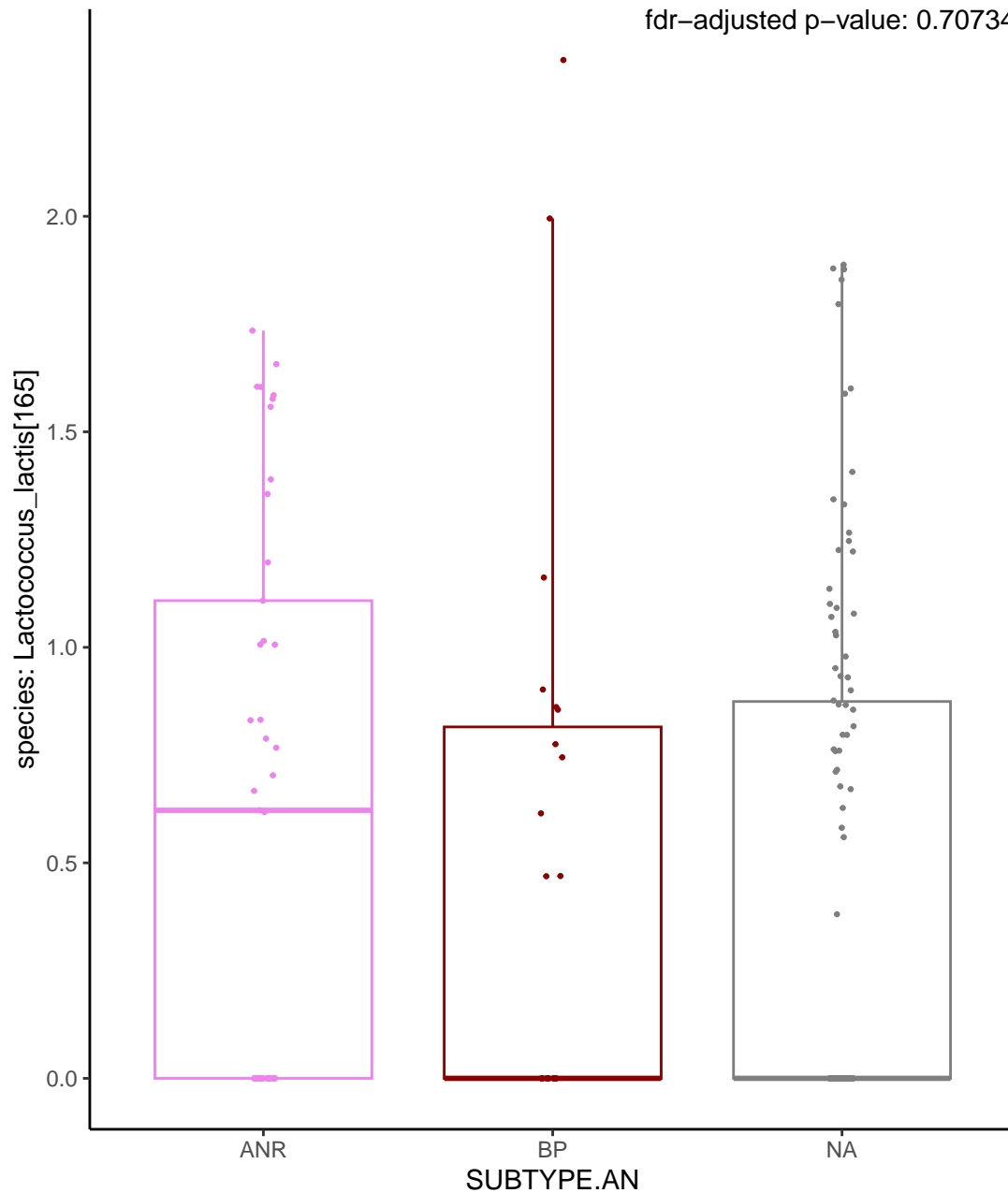
fdr-adjusted p-value: 0.70734

species: *Lactococcus lactis*[165]

SUBTYPE.AN

ANR

BP



anova p-value: 0.45828

fdr-adjusted p-value: 0.70734

species: g__Prevotellaceae_UCG.001 (UB*)[156]

SUBTYPE.AN

ANR

BP

0

1

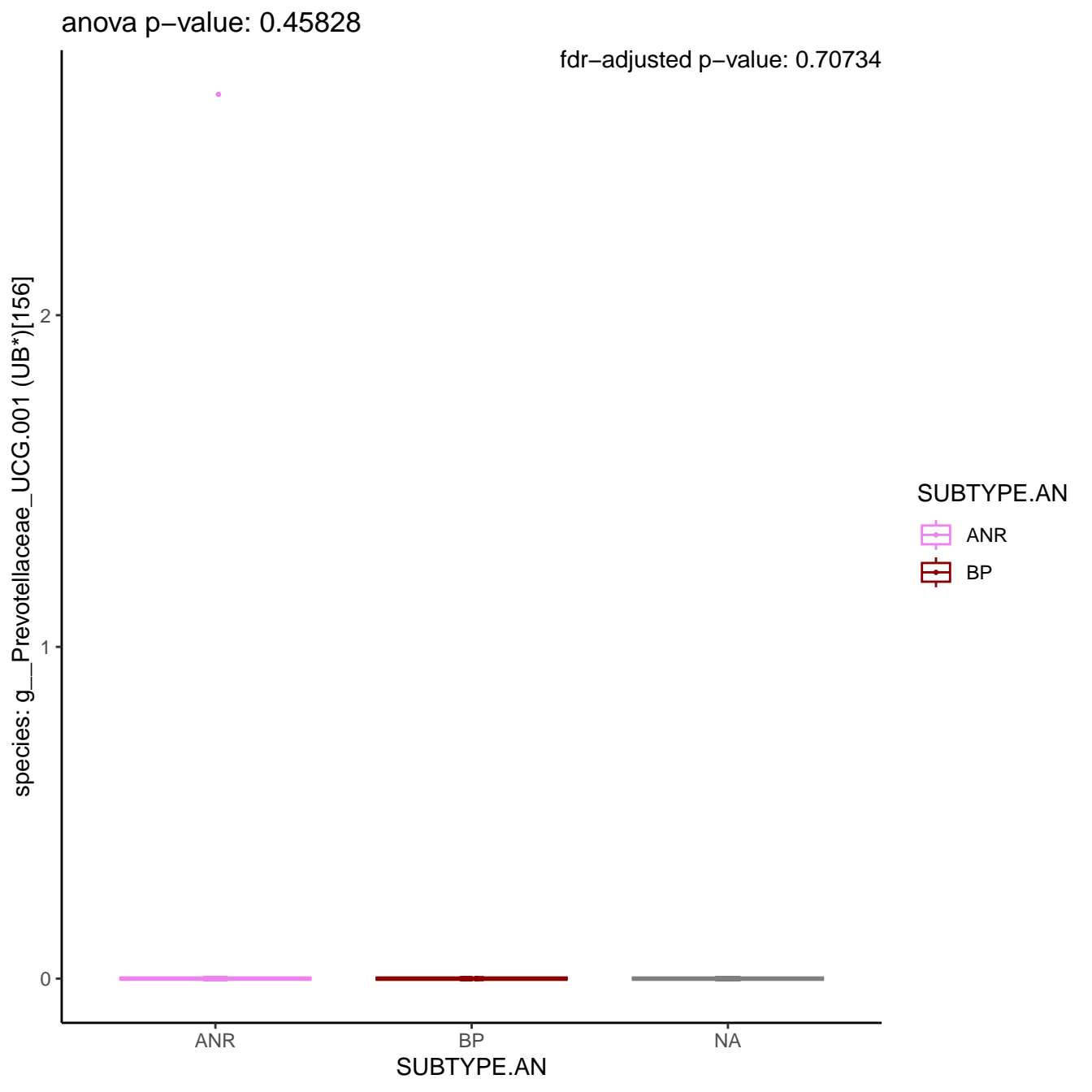
2

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.45828

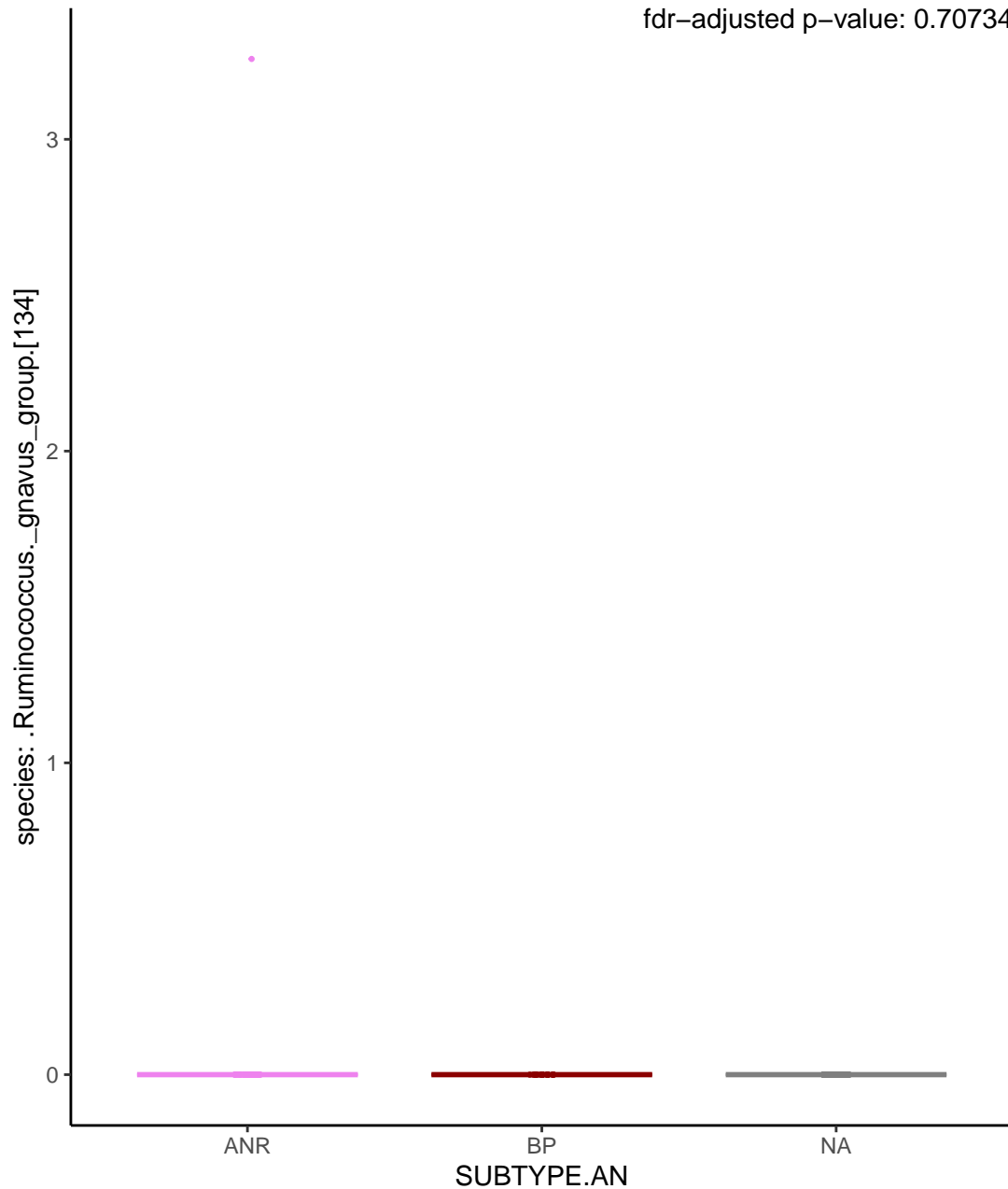
fdr-adjusted p-value: 0.70734

species: .Ruminococcus._gnavus_group.[134]

SUBTYPE.AN

ANR

BP



anova p-value: 0.45828

fdr-adjusted p-value: 0.70734

species: uncultured.[98]

SUBTYPE.AN

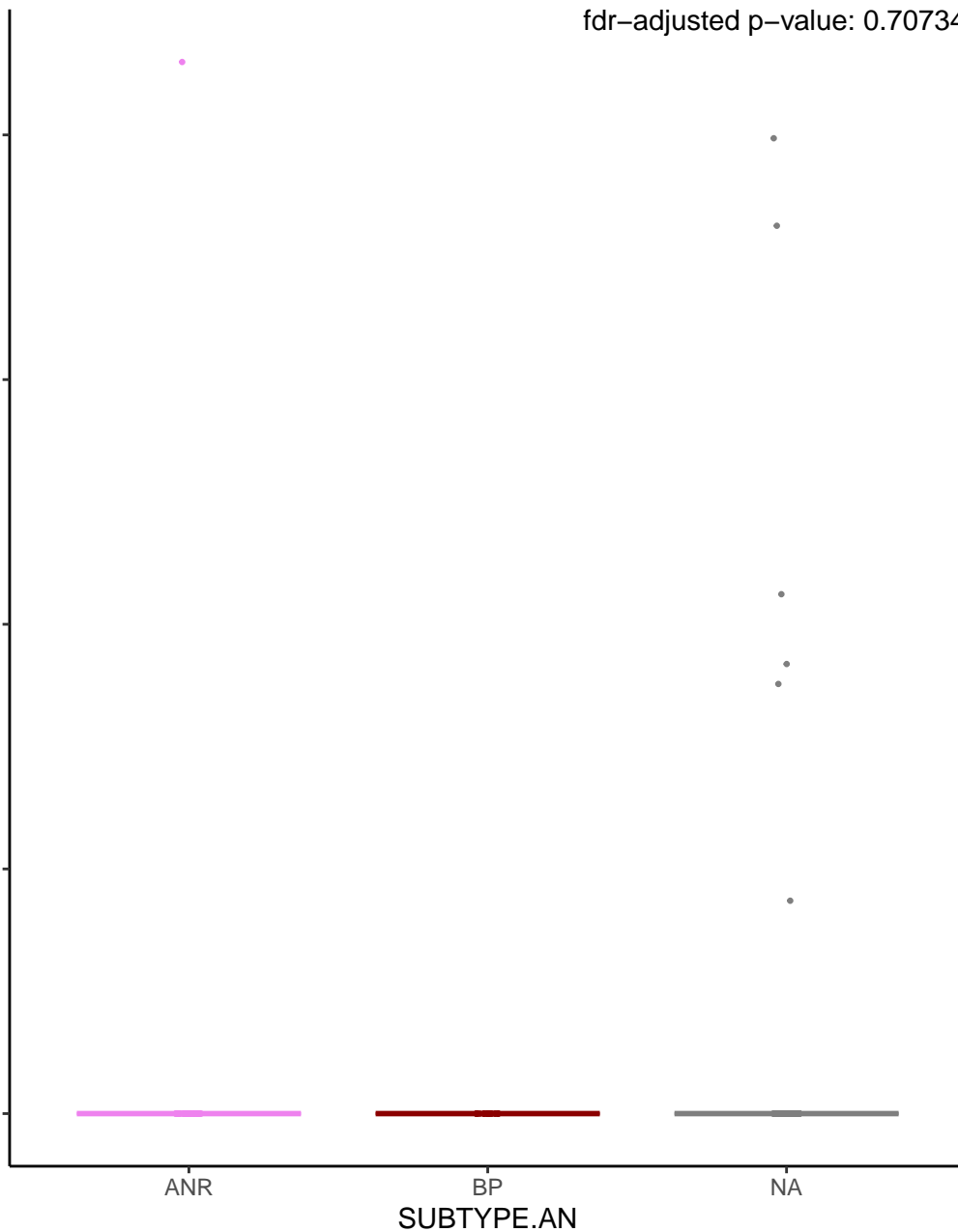
ANR
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.45828

fdr-adjusted p-value: 0.70734

species: g__Catenibacterium (UB*)[35]

SUBTYPE.AN

ANR

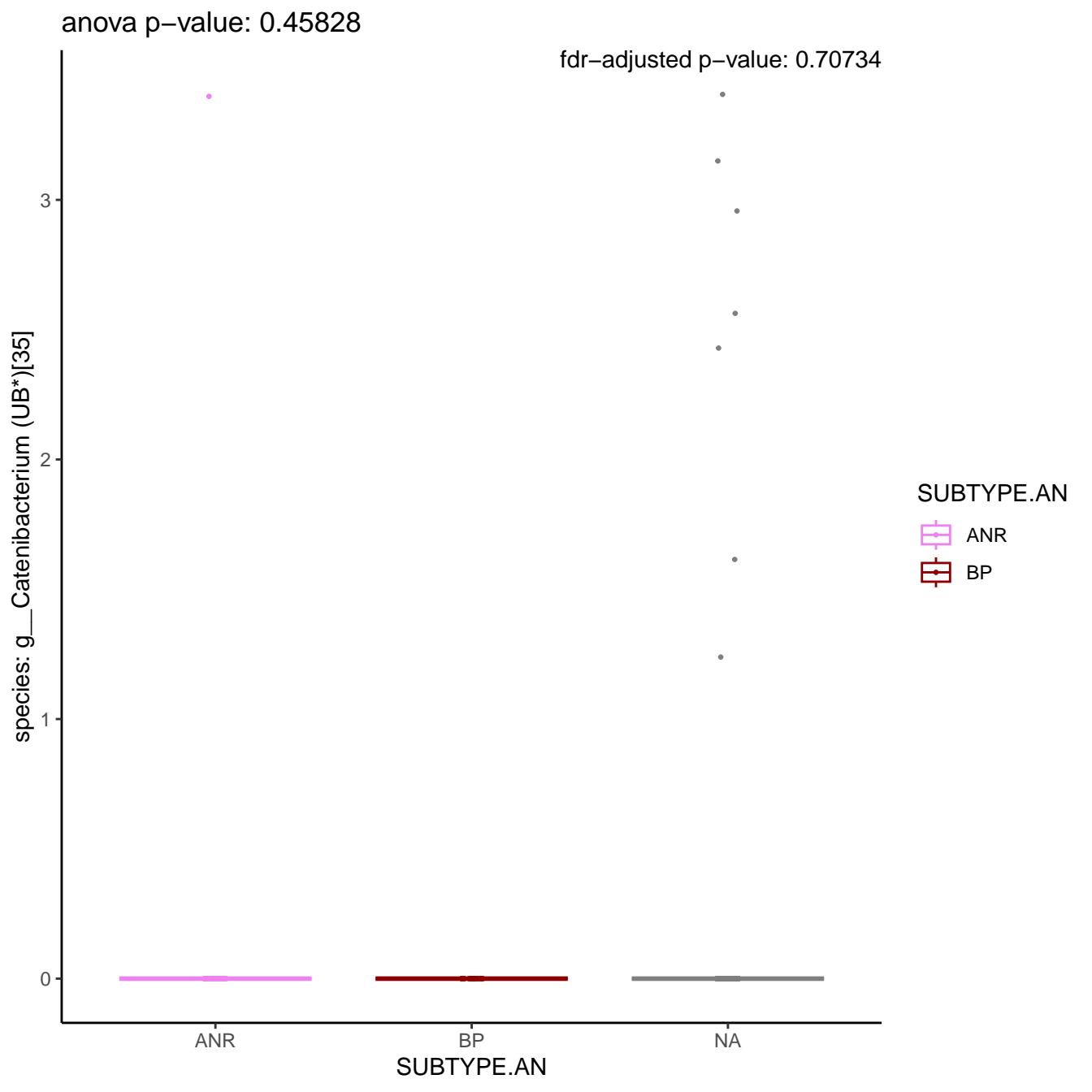
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.45828

fdr-adjusted p-value: 0.70734



SUBTYPE.AN

 ANR



ANR

BP

NA

SUBTYPE.AN

anova p-value: 0.45828

fdr-adjusted p-value: 0.70734

species: g__Muribaculaceae (UB*)[86]

SUBTYPE.AN

ANR

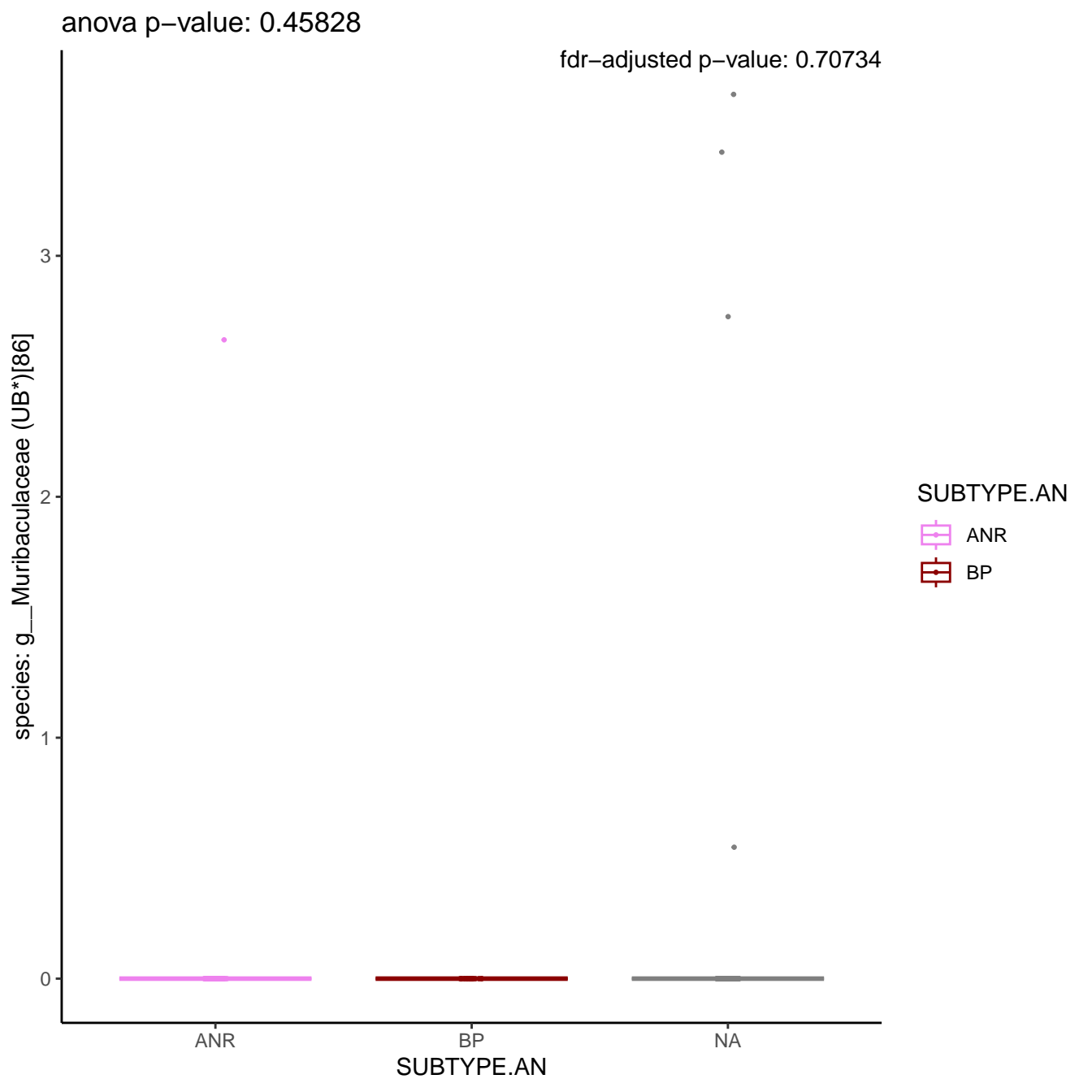
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.45828

fdr-adjusted p-value: 0.70734

species: Flavonifractor_plautii[123]

SUBTYPE.AN

ANR

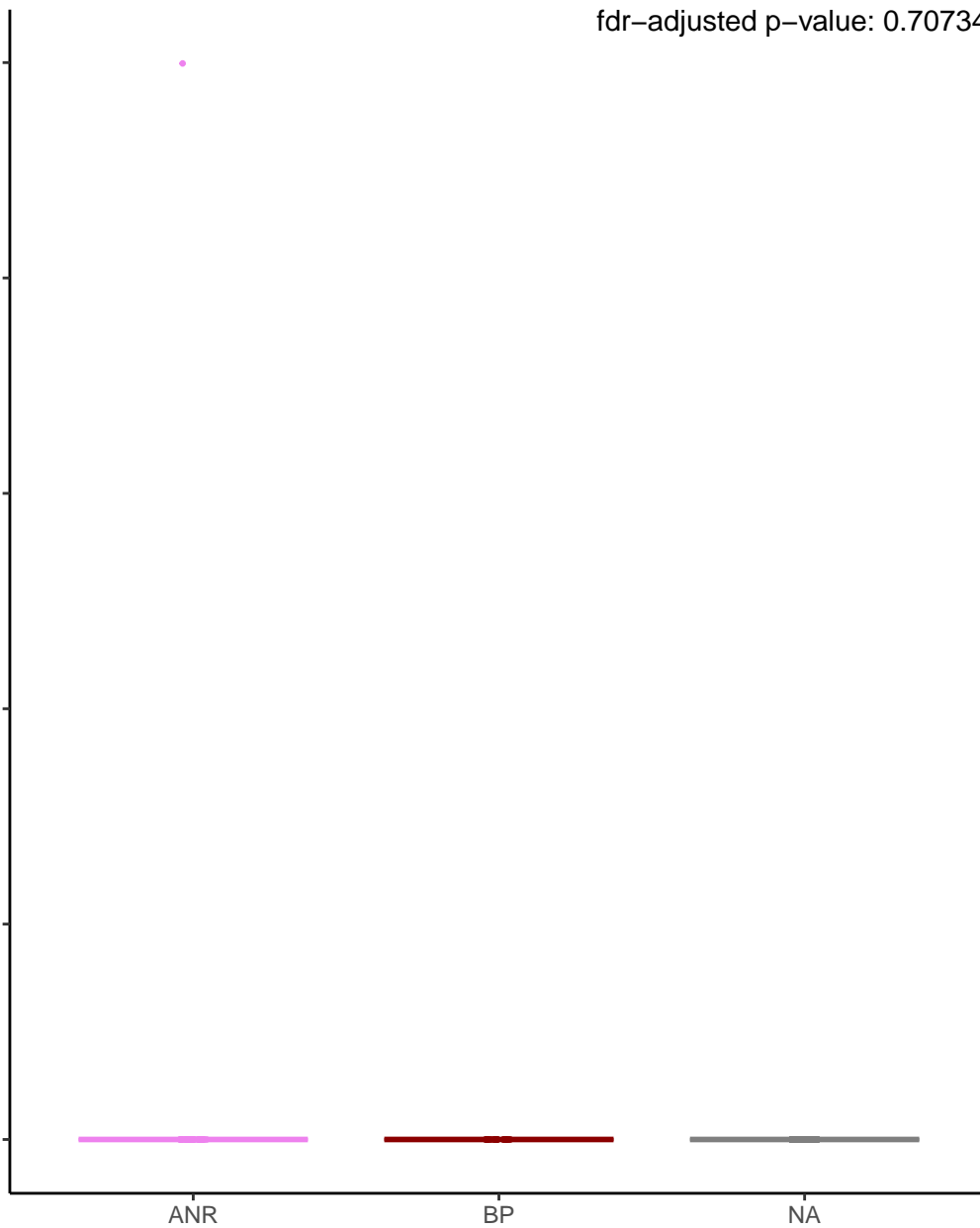
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.45828

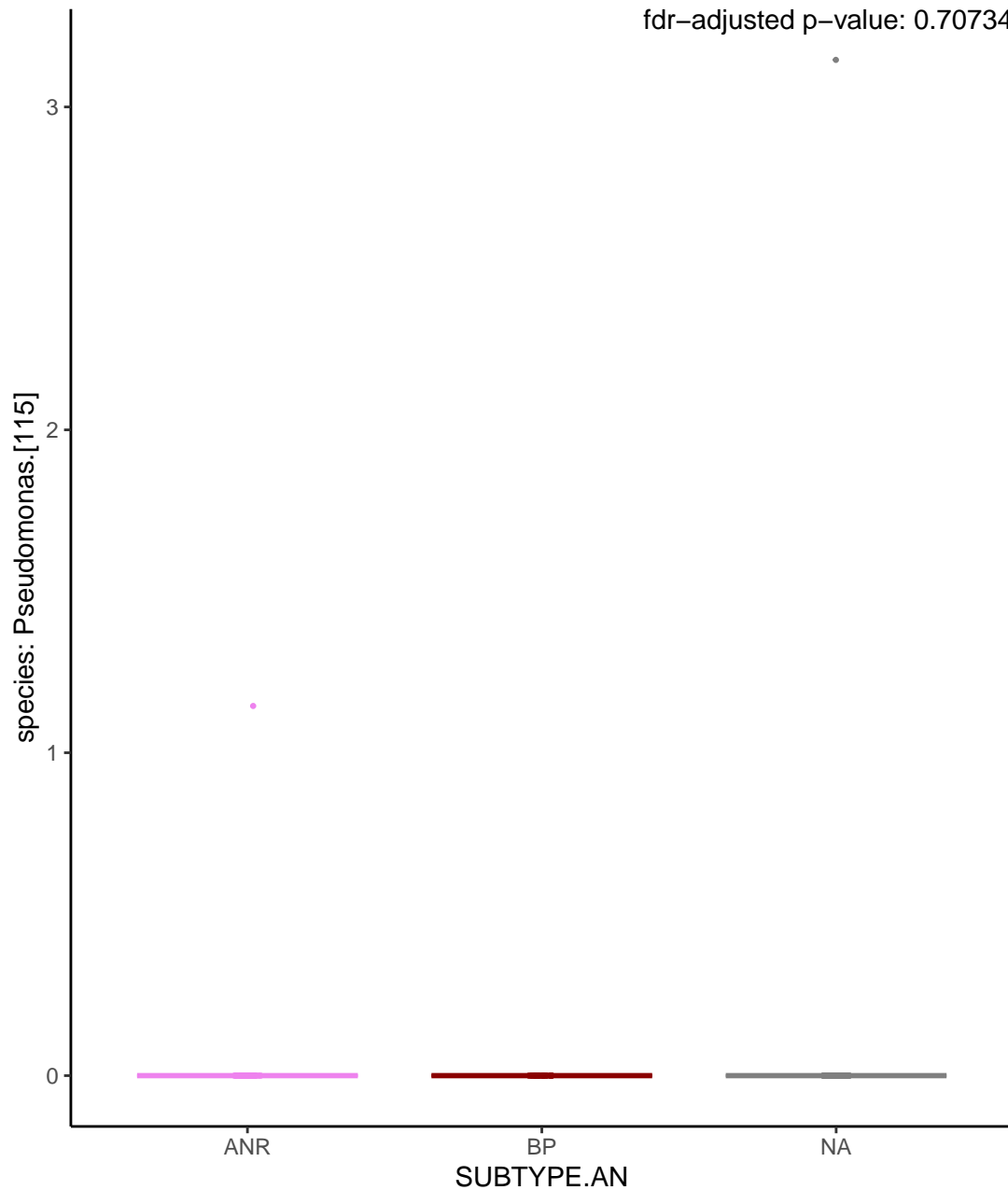
fdr-adjusted p-value: 0.70734

species: Pseudomonas.[115]

SUBTYPE.AN

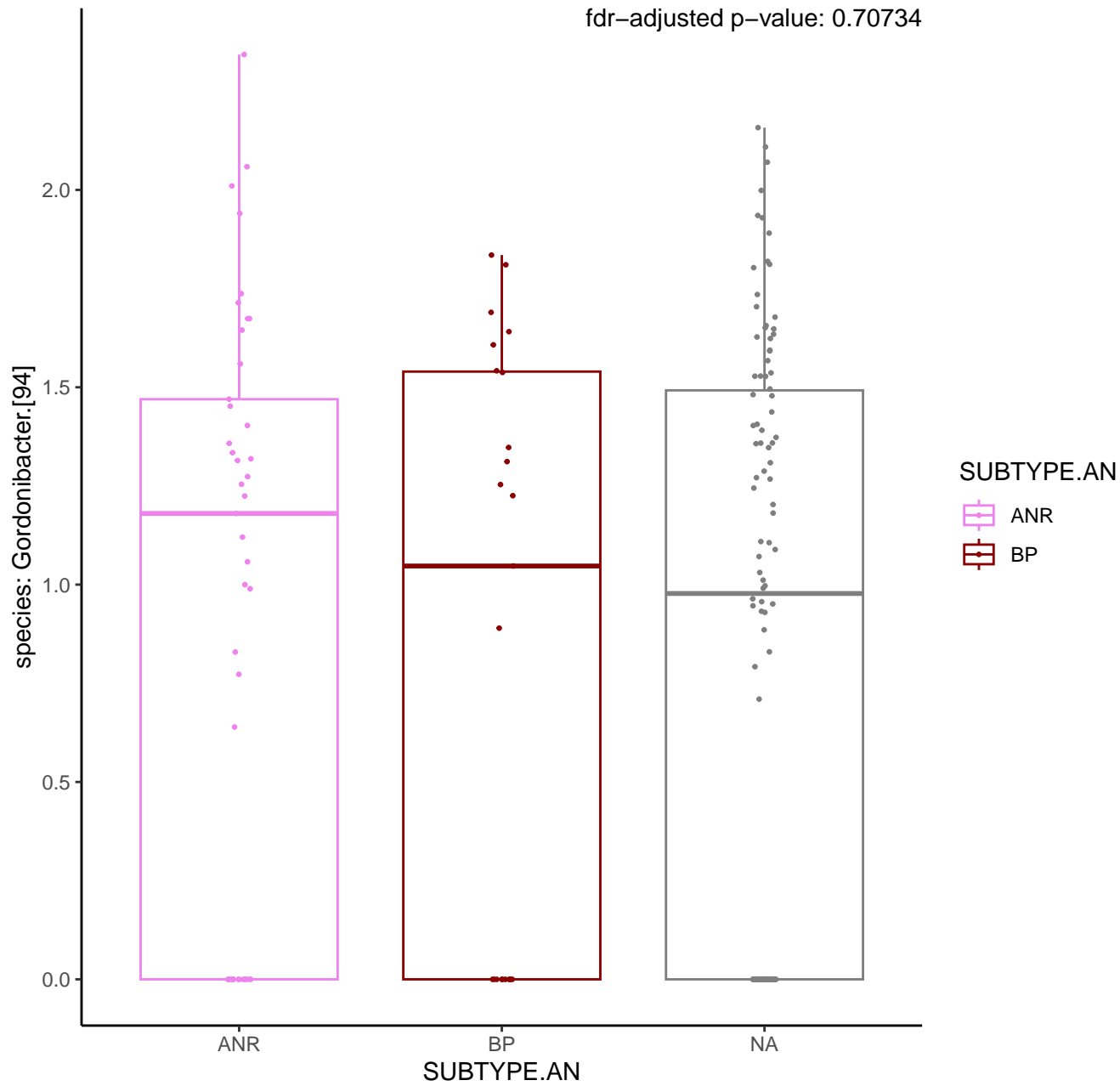
ANR

BP



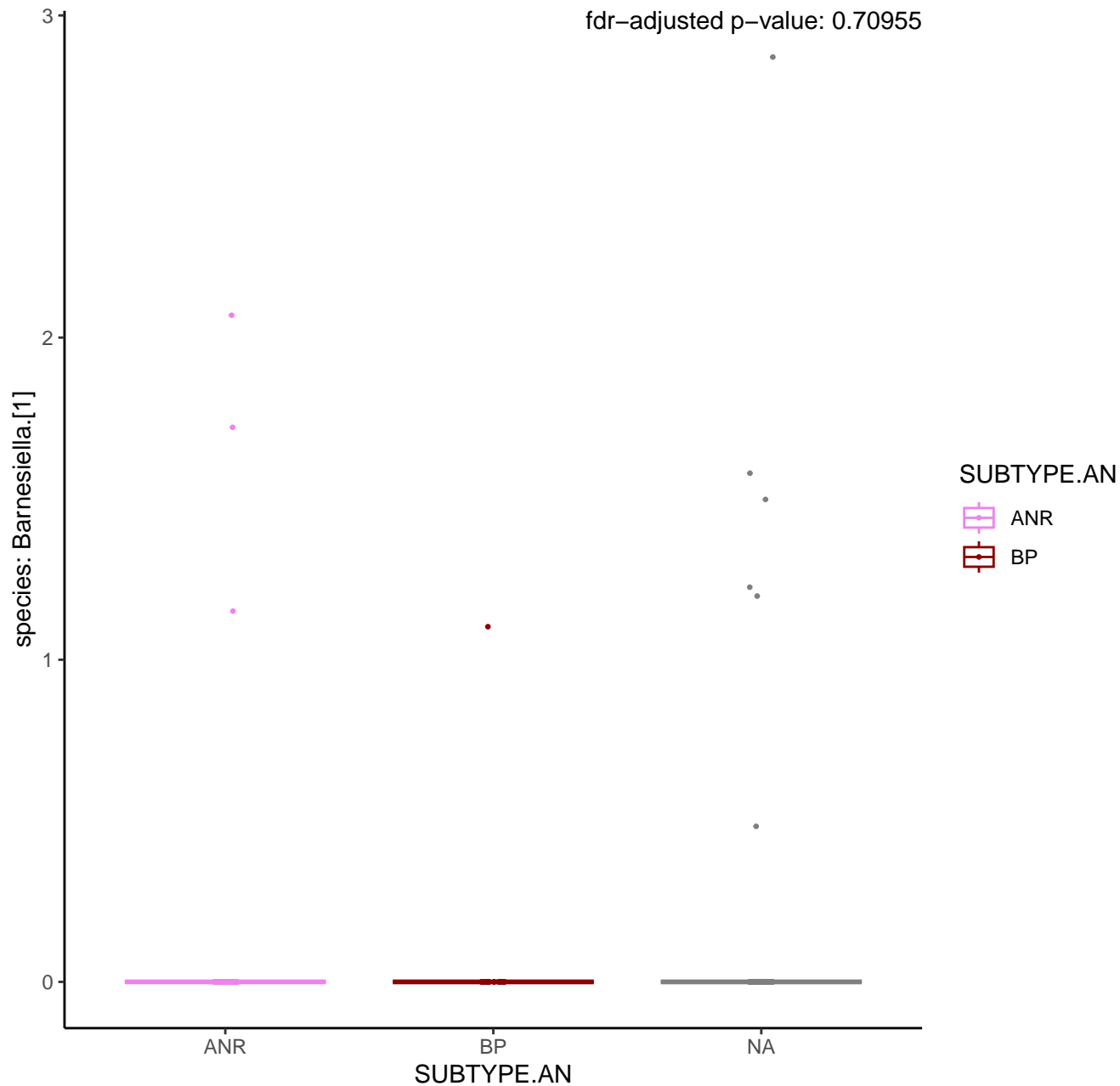
anova p-value: 0.45954

fdr-adjusted p-value: 0.70734



anova p-value: 0.47068

fdr-adjusted p-value: 0.70955



anova p-value: 0.47251

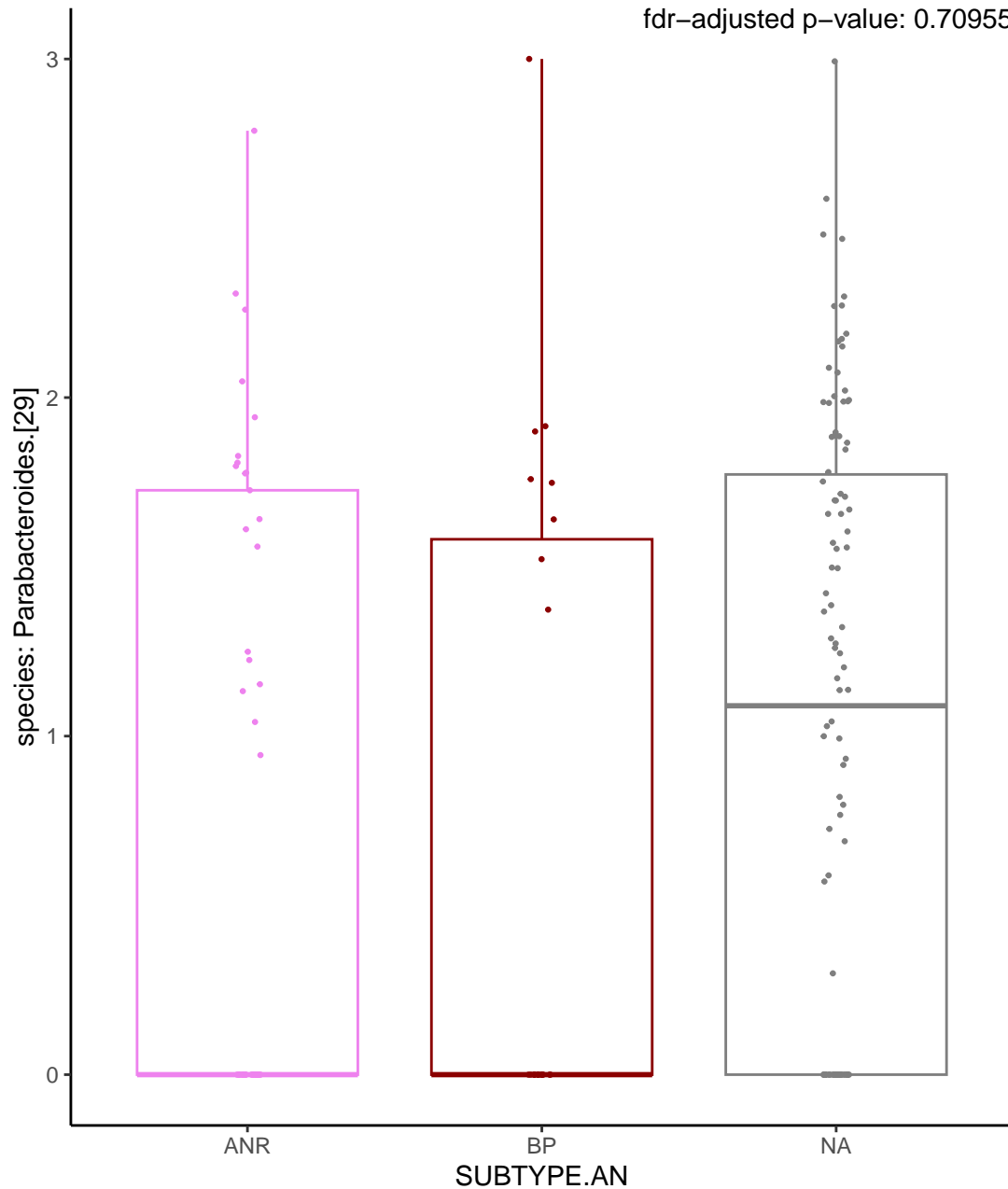
fdr-adjusted p-value: 0.70955

species: Parabacteroides.[29]

SUBTYPE.AN

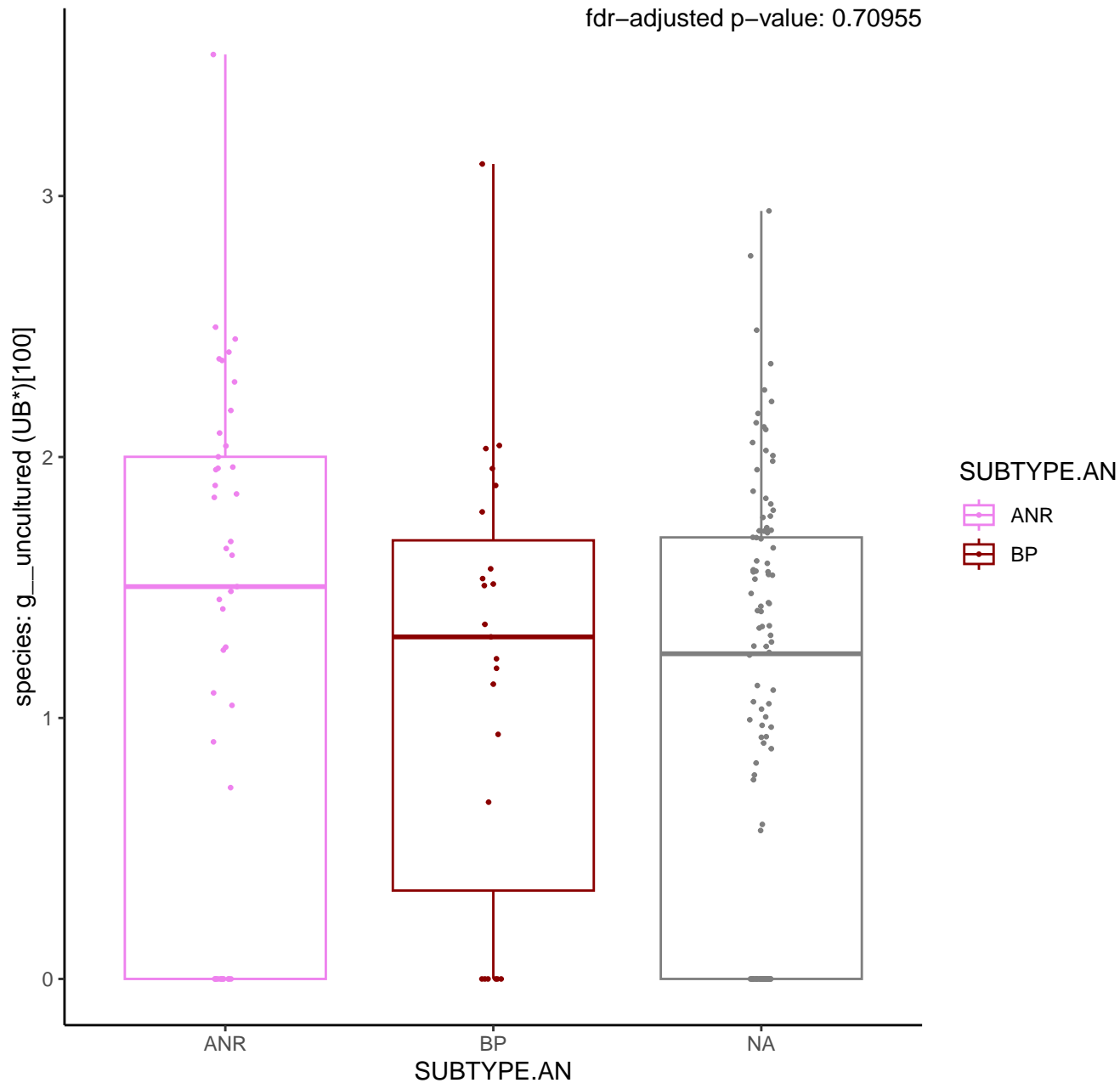
ANR

BP



anova p-value: 0.47454

fdr-adjusted p-value: 0.70955



anova p-value: 0.48392

fdr-adjusted p-value: 0.71675

species: g__Eubacterium._xylanophilum_group (UB*)[28]

2.5
2.0
1.5
1.0
0.5
0.0

ANR

BP

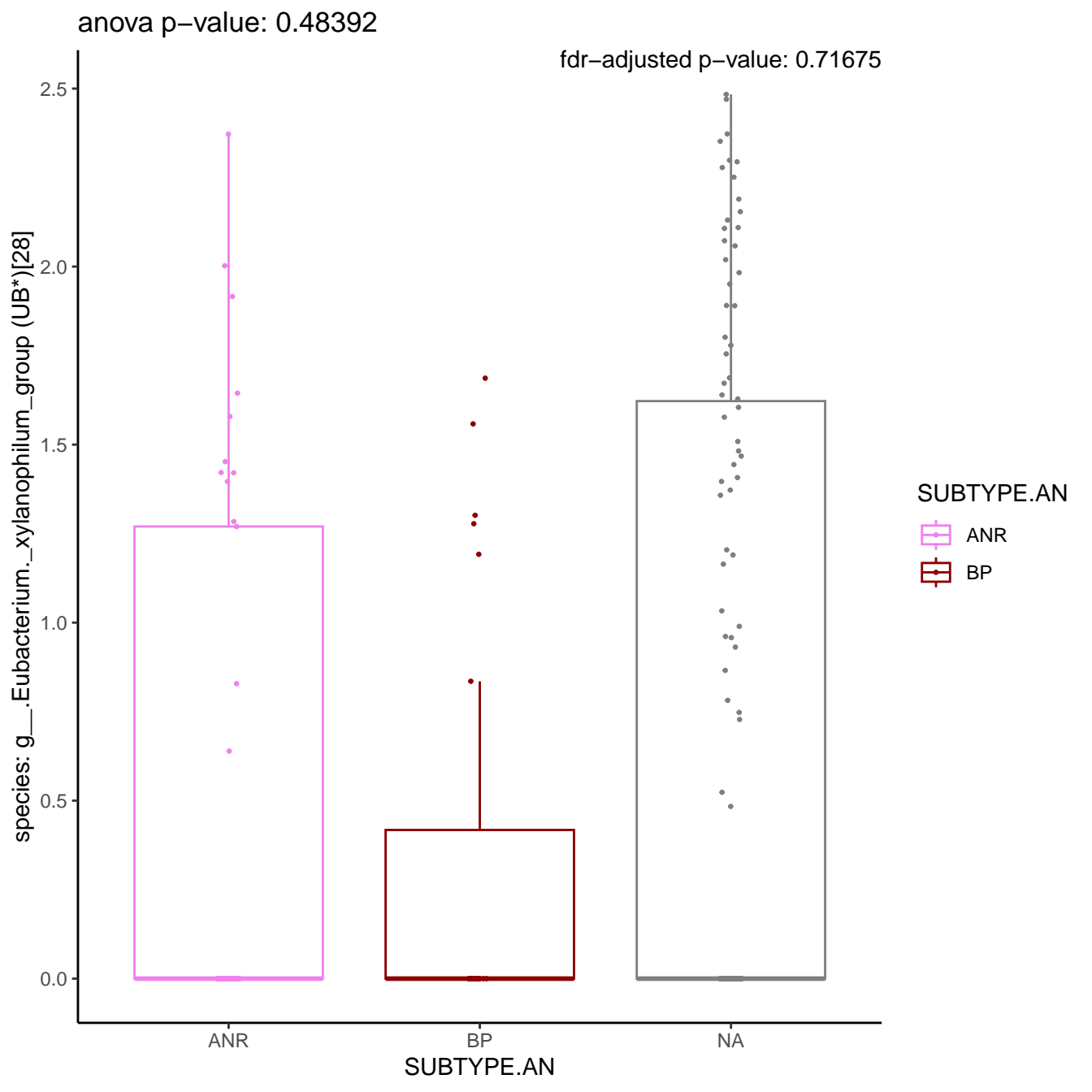
NA

SUBTYPE.AN

SUBTYPE.AN

ANR

BP



anova p-value: 0.48975

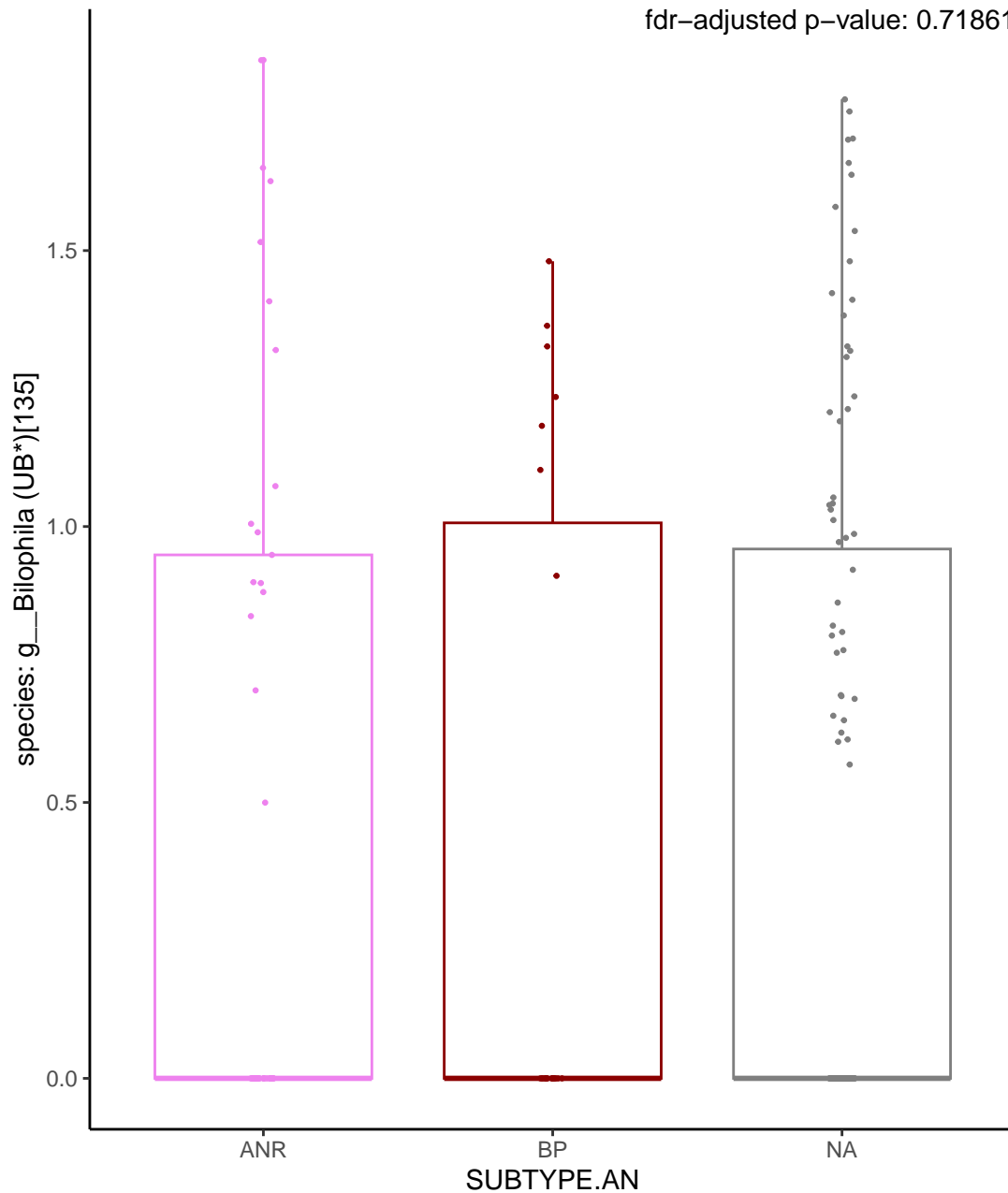
fdr-adjusted p-value: 0.71861

species: g__Bilophila (UB*)[135]

SUBTYPE.AN

ANR

BP



anova p-value: 0.51217

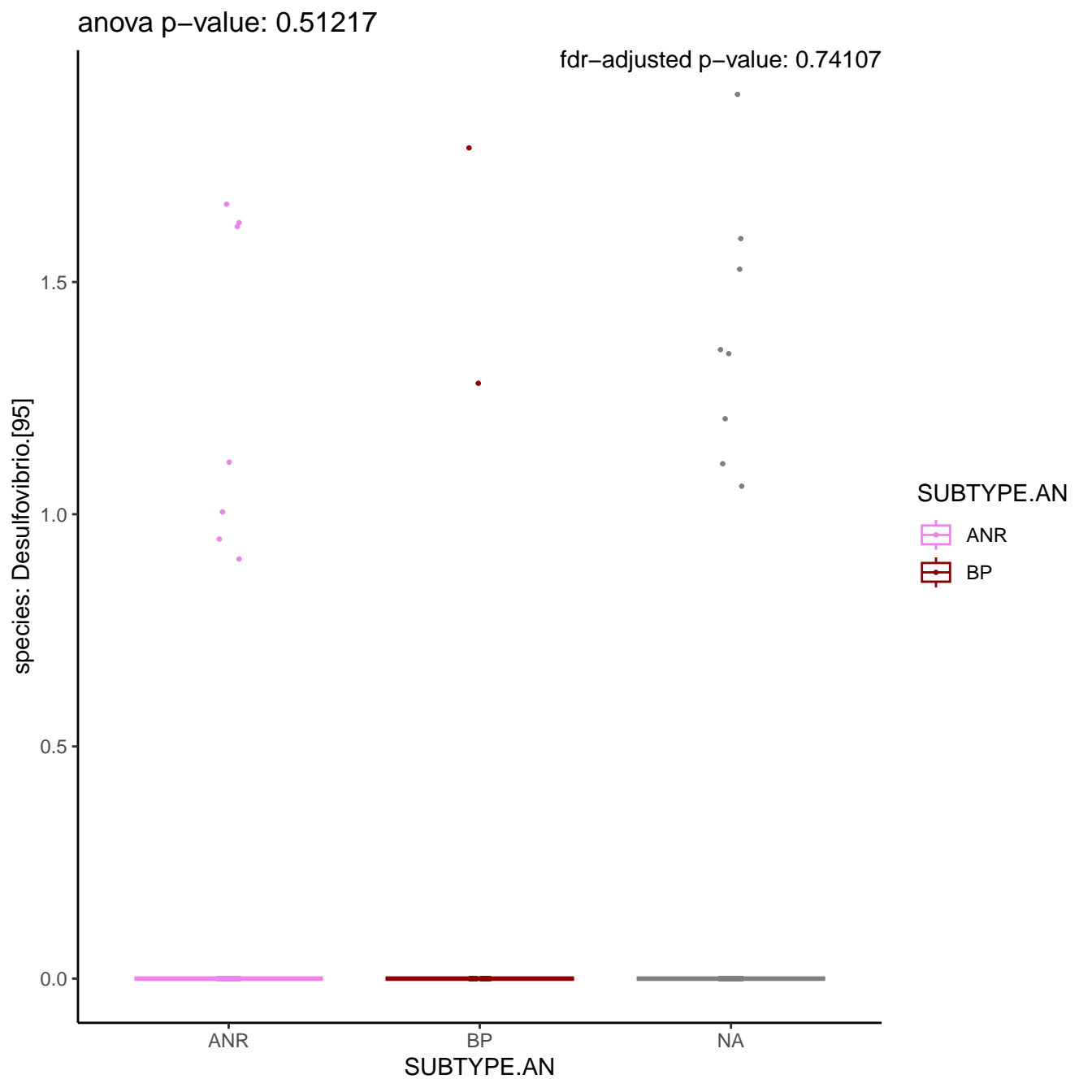
fdr-adjusted p-value: 0.74107

species: Desulfovibrio.[95]

SUBTYPE.AN

ANR

BP



anova p-value: 0.5145

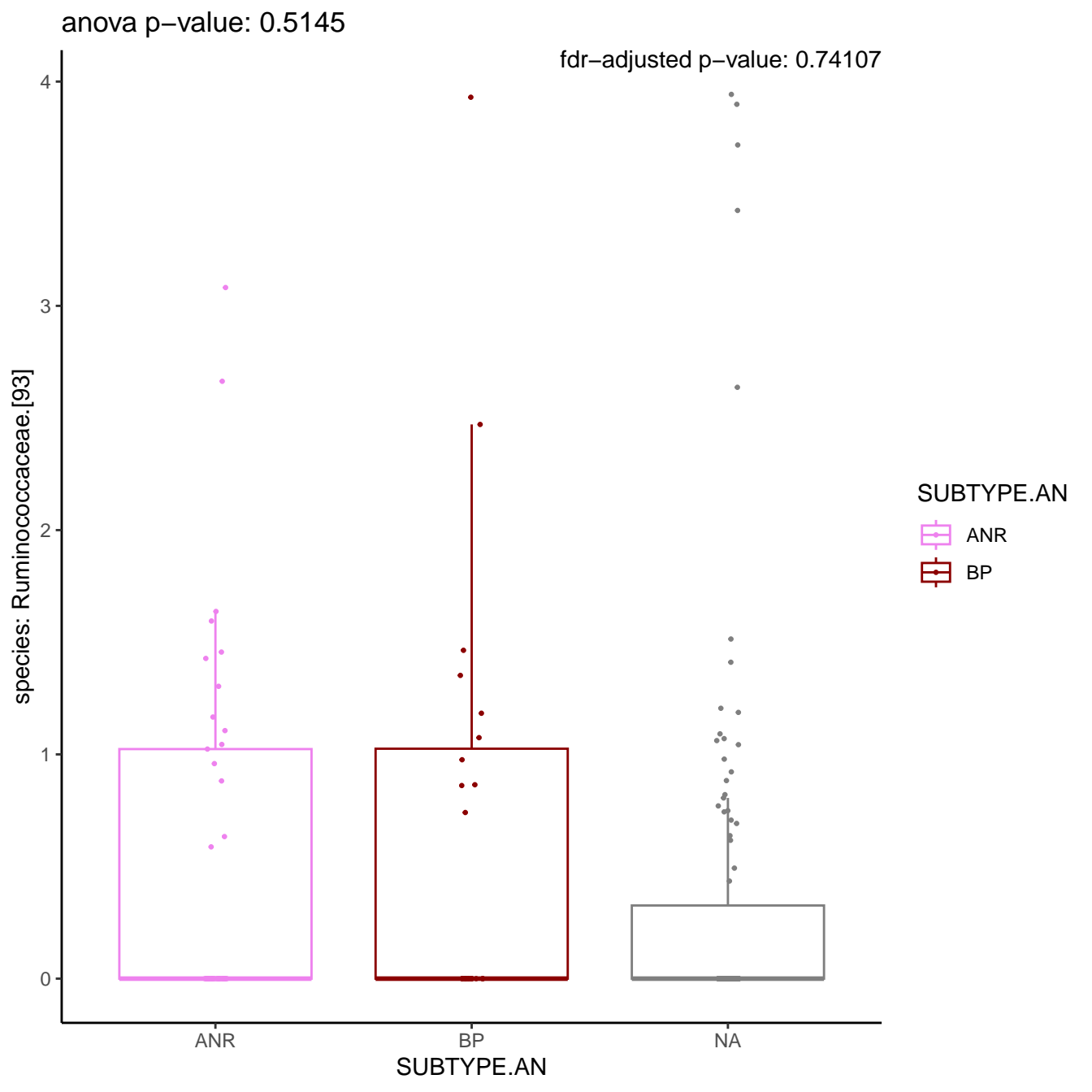
fdr-adjusted p-value: 0.74107

species: Ruminococcaceae.[93]

SUBTYPE.AN

ANR

BP



anova p-value: 0.52944

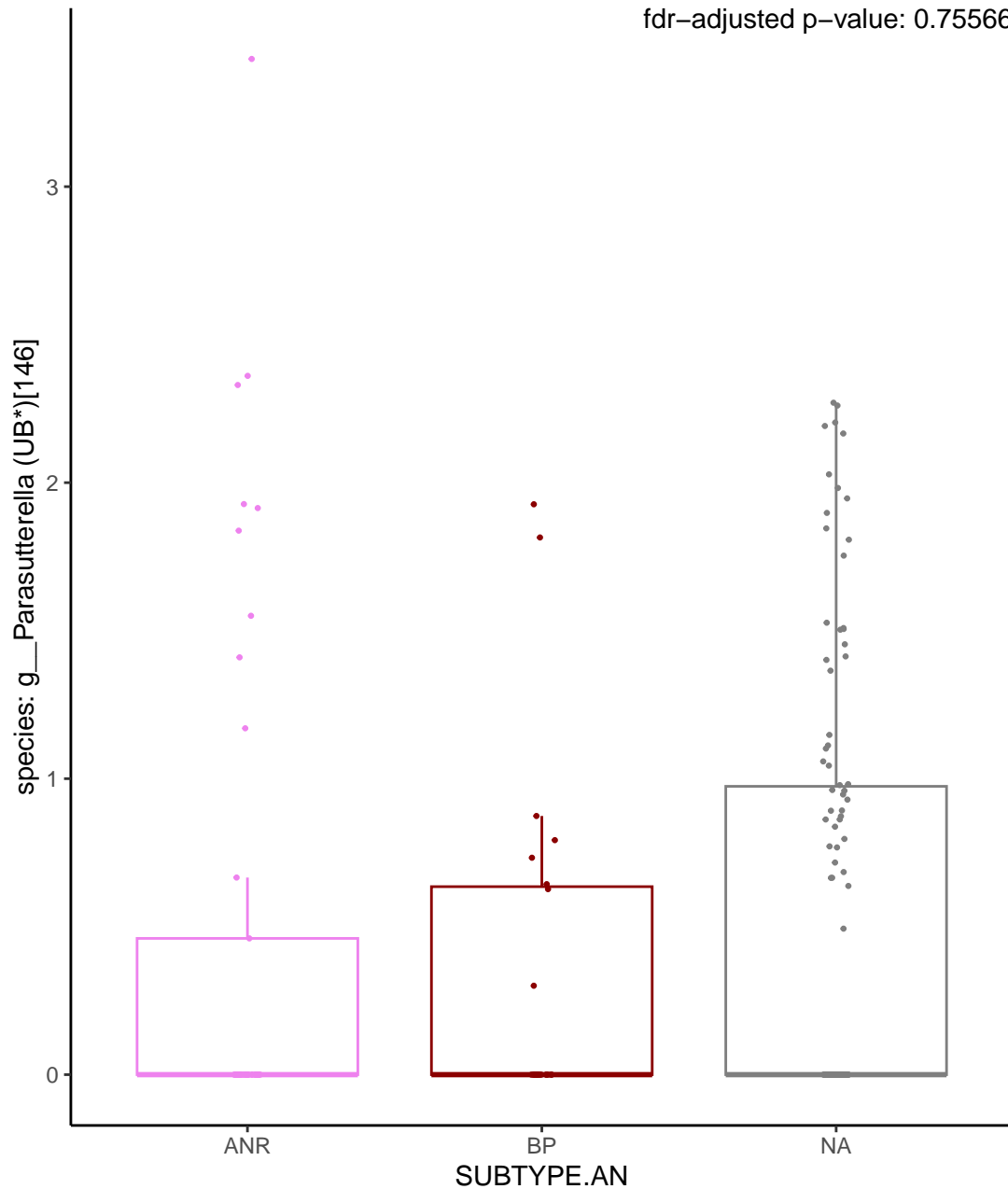
fdr-adjusted p-value: 0.75566

species: g__Parasutterella (UB*)[146]

SUBTYPE.AN

ANR

BP



anova p-value: 0.56146

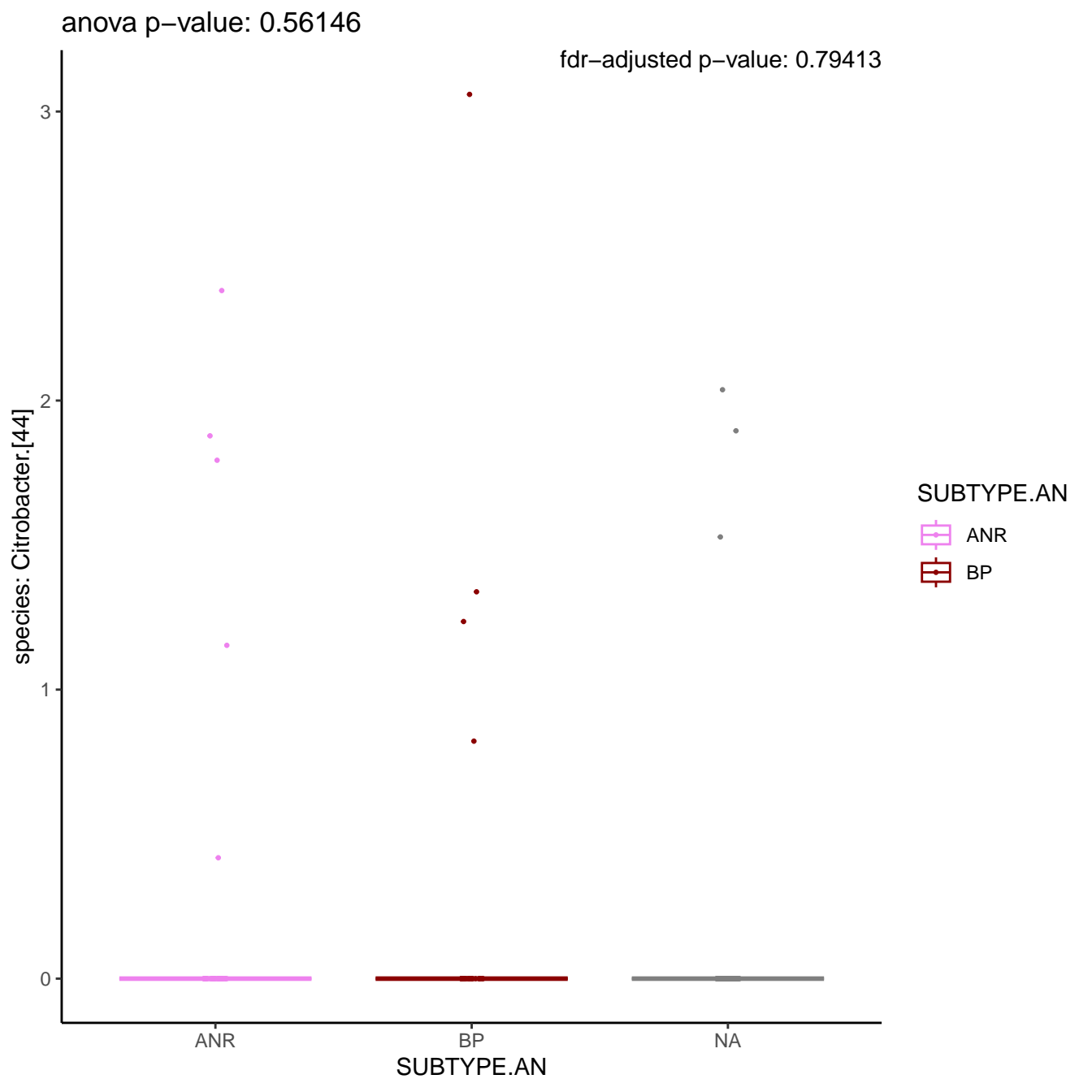
fdr-adjusted p-value: 0.79413

species: Citrobacter.[44]

SUBTYPE.AN

ANR

BP



anova p-value: 0.5682

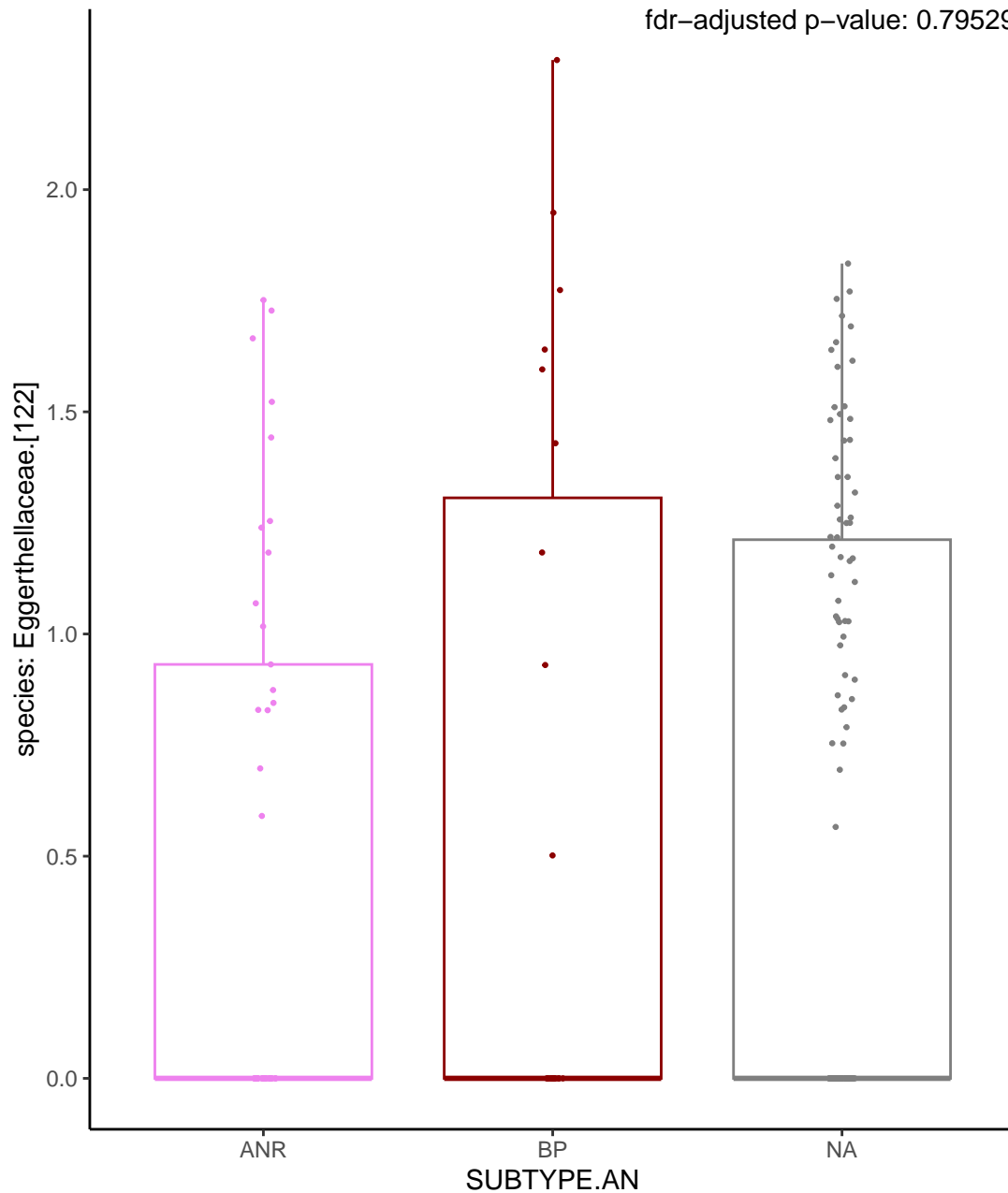
fdr-adjusted p-value: 0.79529

species: Eggerthellaceae.[122]

SUBTYPE.AN

ANR

BP



anova p-value: 0.5724

fdr-adjusted p-value: 0.79529

species: g__uncultured (UB*)[158]

SUBTYPE.AN

ANR

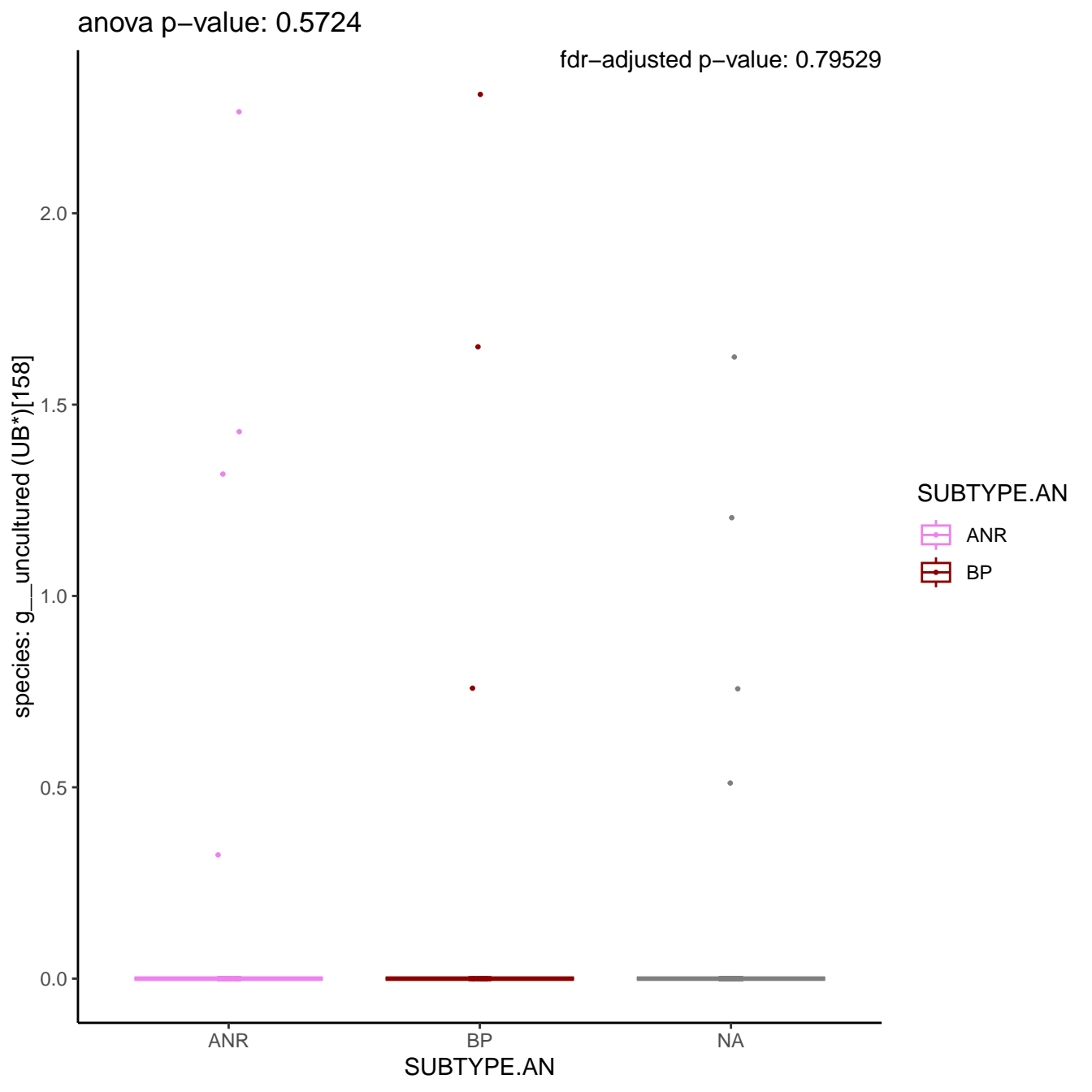
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.58489

fdr-adjusted p-value: 0.8038

species: Methanobrevibacter. [69]

SUBTYPE.AN

ANR

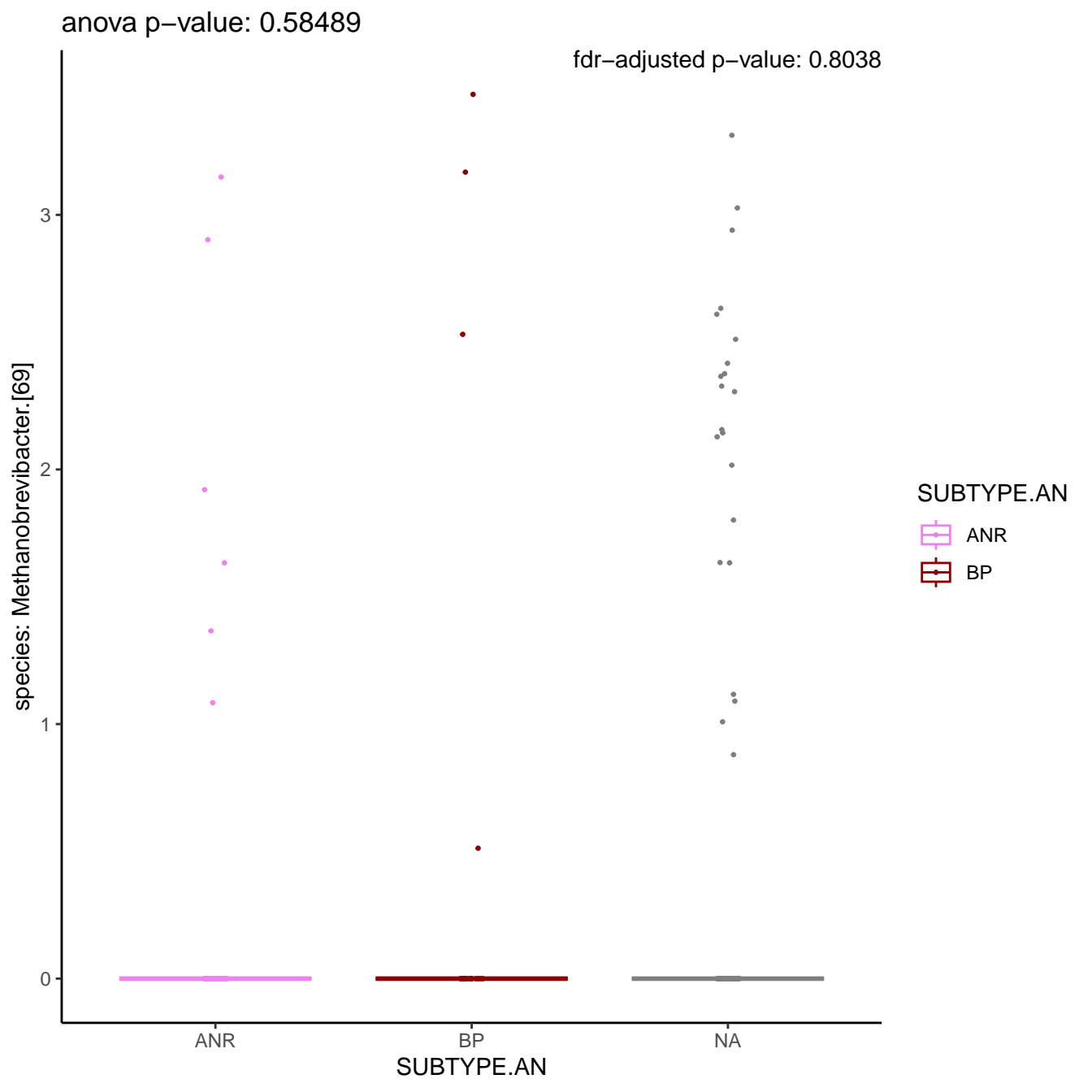
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.59075

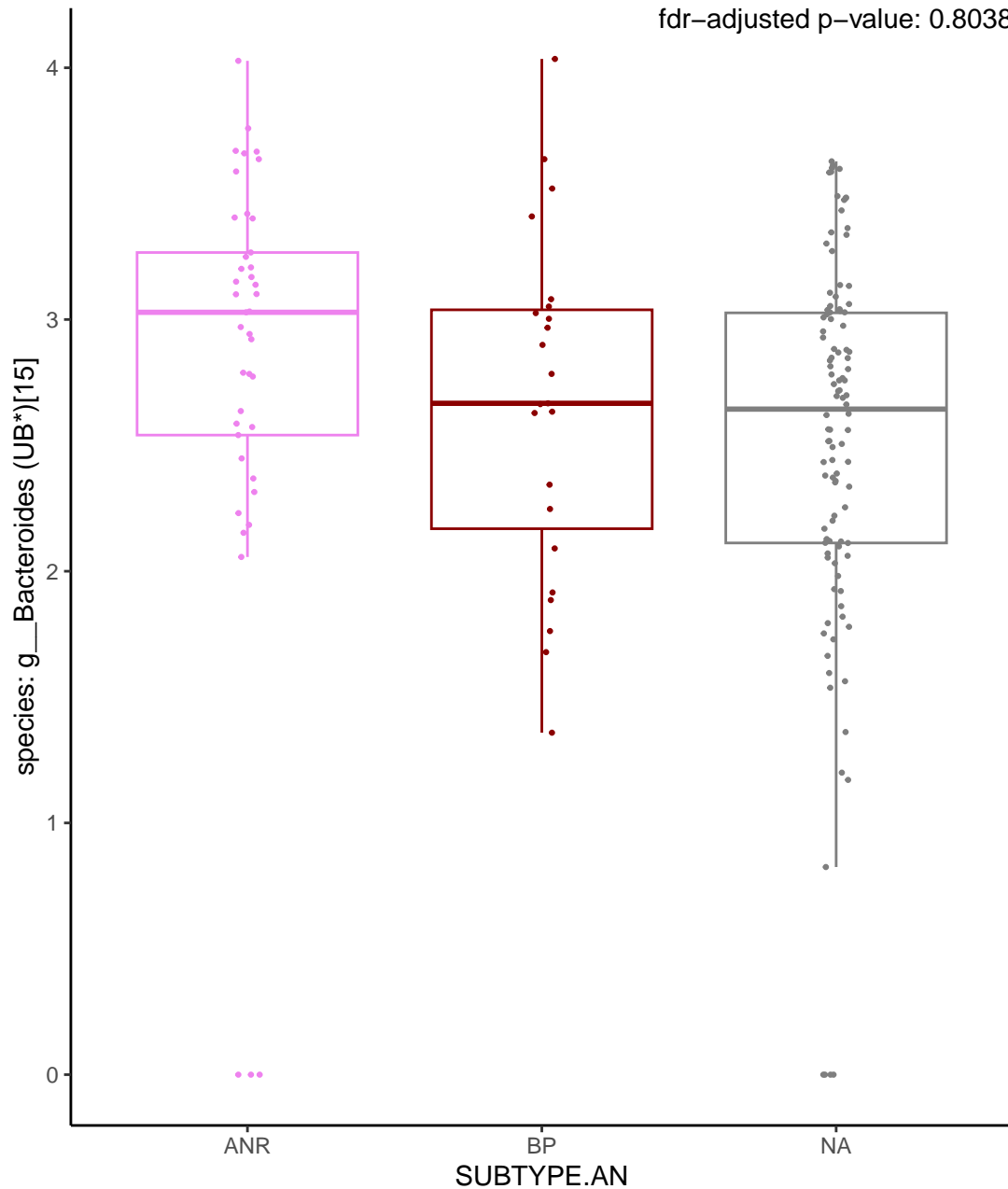
fdr-adjusted p-value: 0.8038

species: g__Bacteroides (UB*)[15]

SUBTYPE.AN

ANR

BP



anova p-value: 0.59389

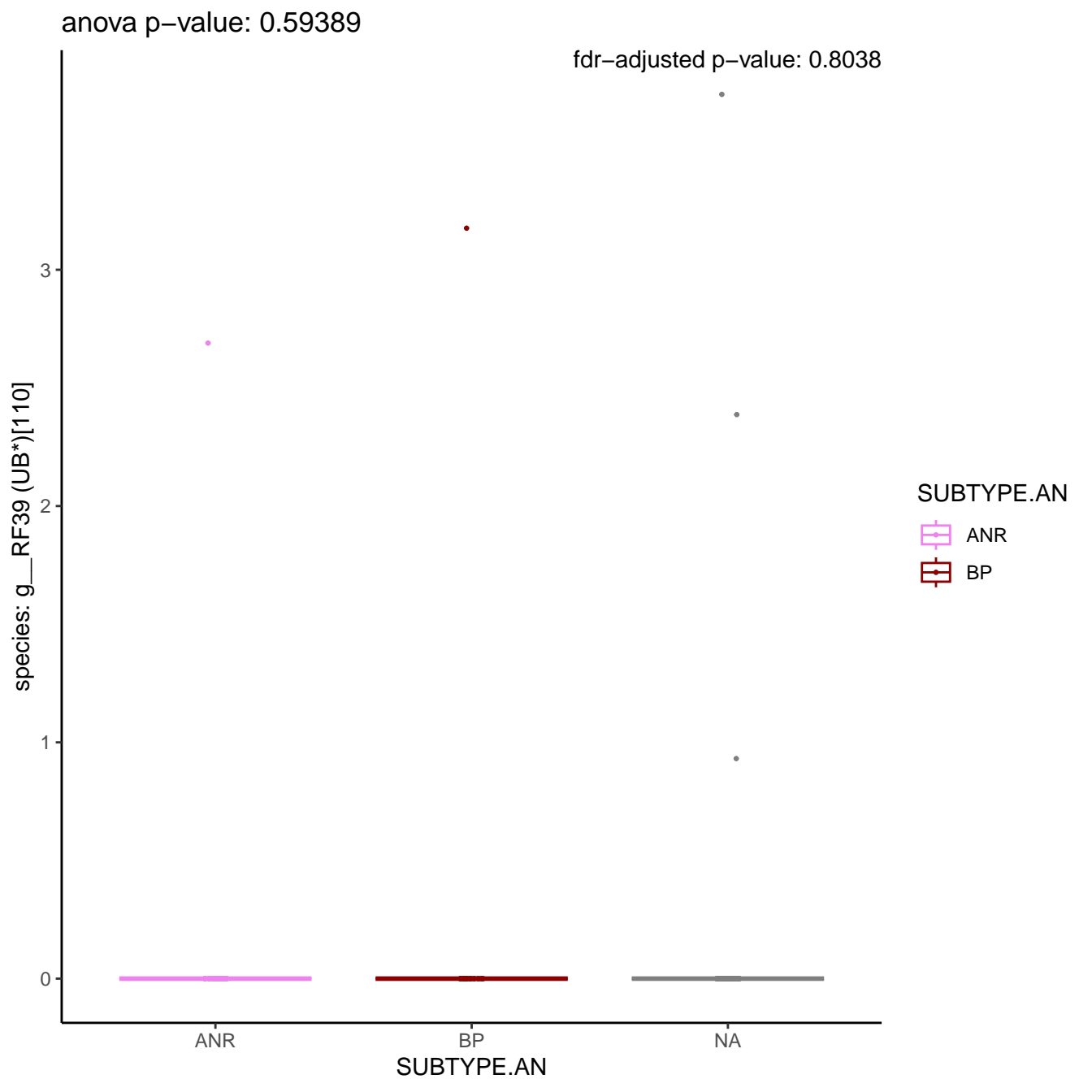
fdr-adjusted p-value: 0.8038

species: g__RF39 (UB*)[110]

SUBTYPE.AN

ANR

BP



anova p-value: 0.62034

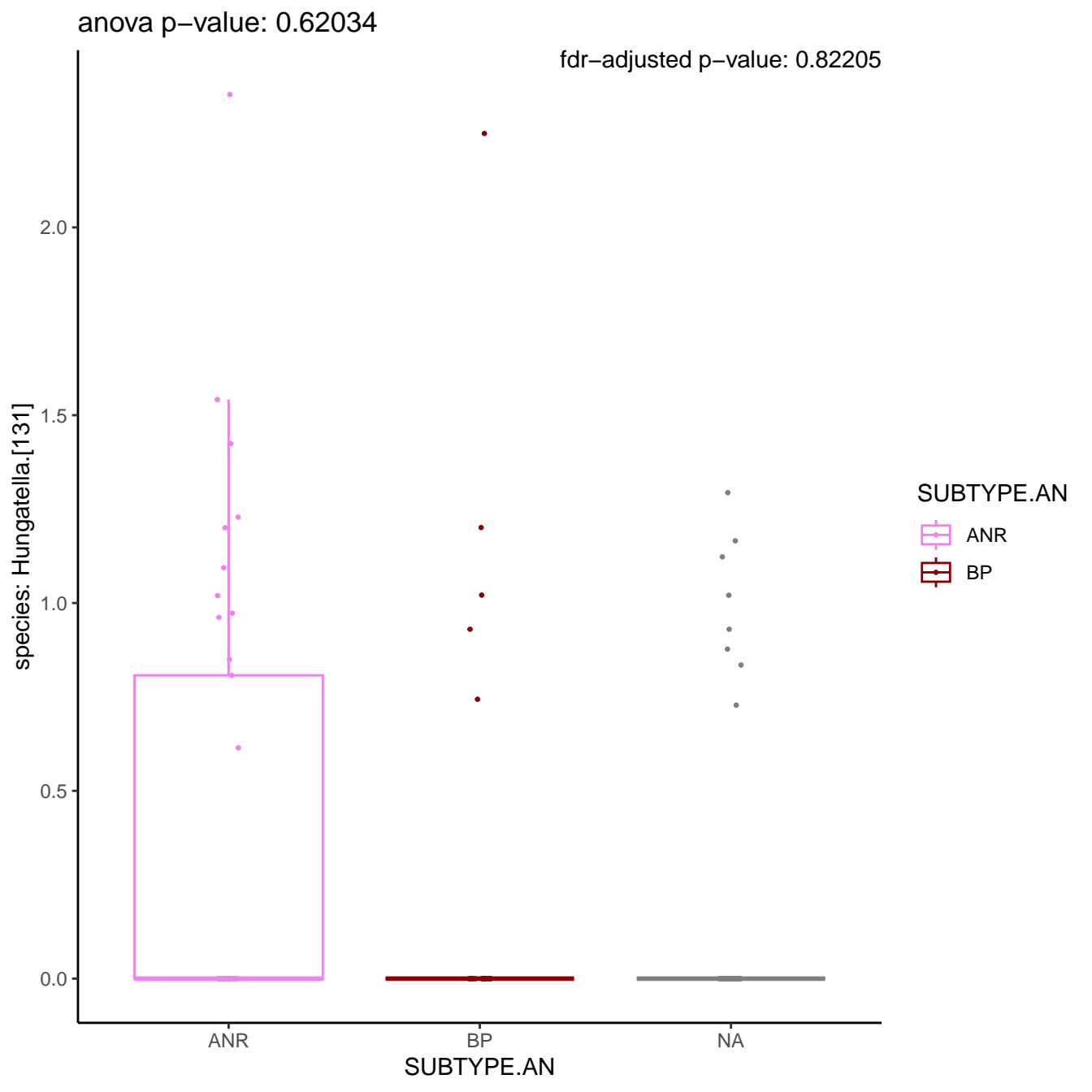
fdr-adjusted p-value: 0.82205

species: Hungatella.[131]

SUBTYPE.AN

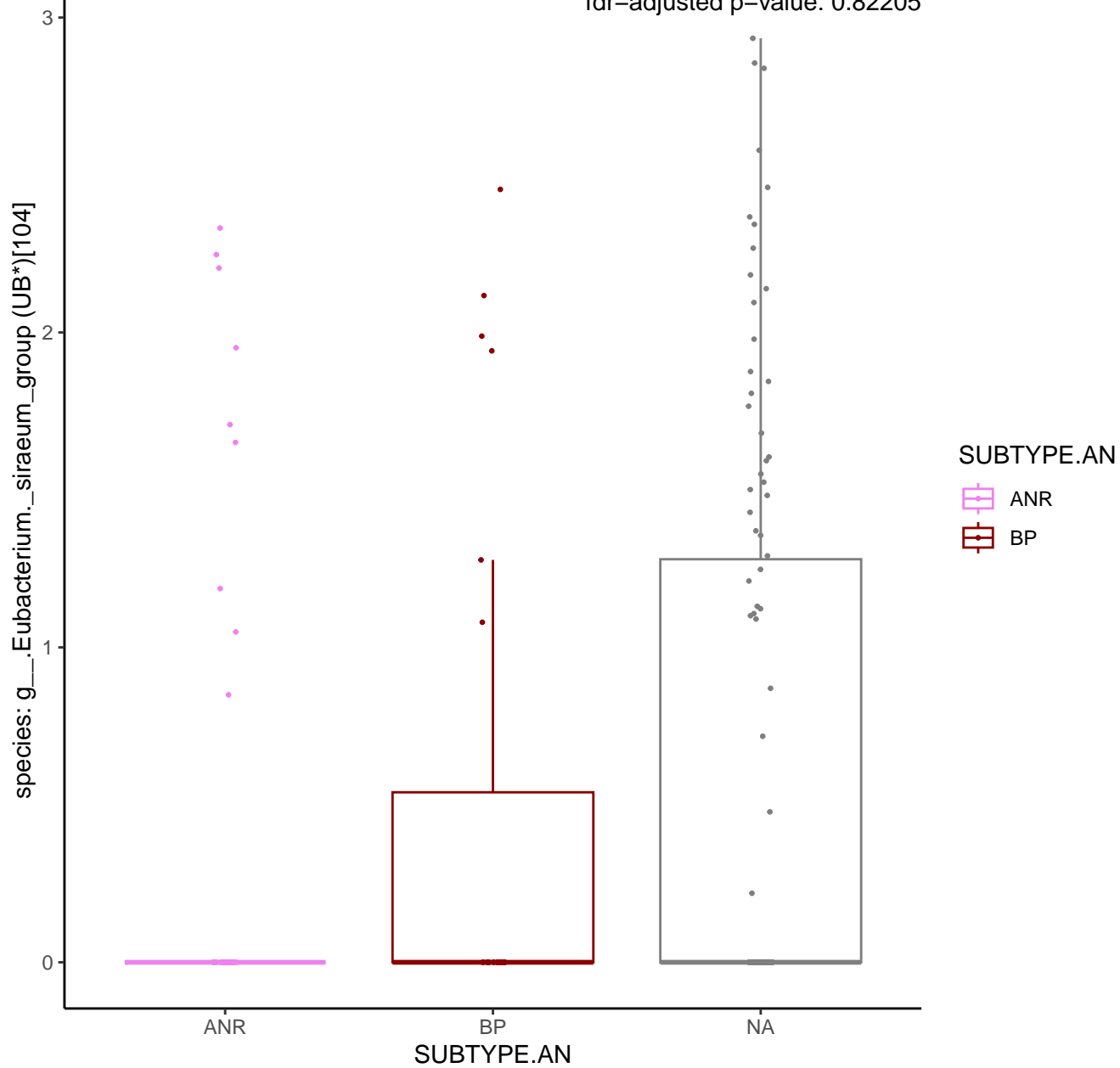
ANR

BP



anova p-value: 0.62041

fdr-adjusted p-value: 0.82205



anova p-value: 0.62308

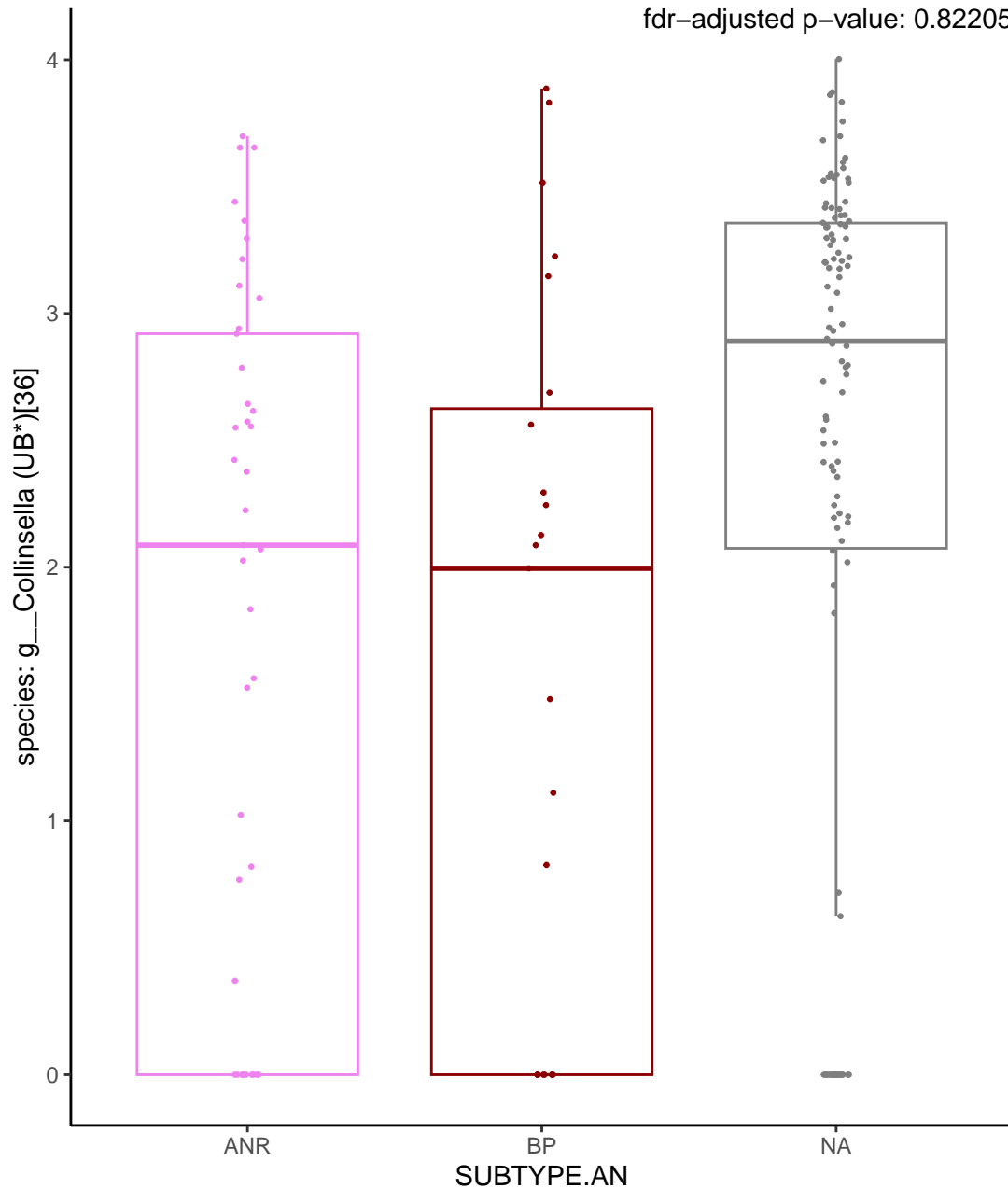
fdr-adjusted p-value: 0.82205

species: g__Collinsella (UB*)[36]

SUBTYPE.AN

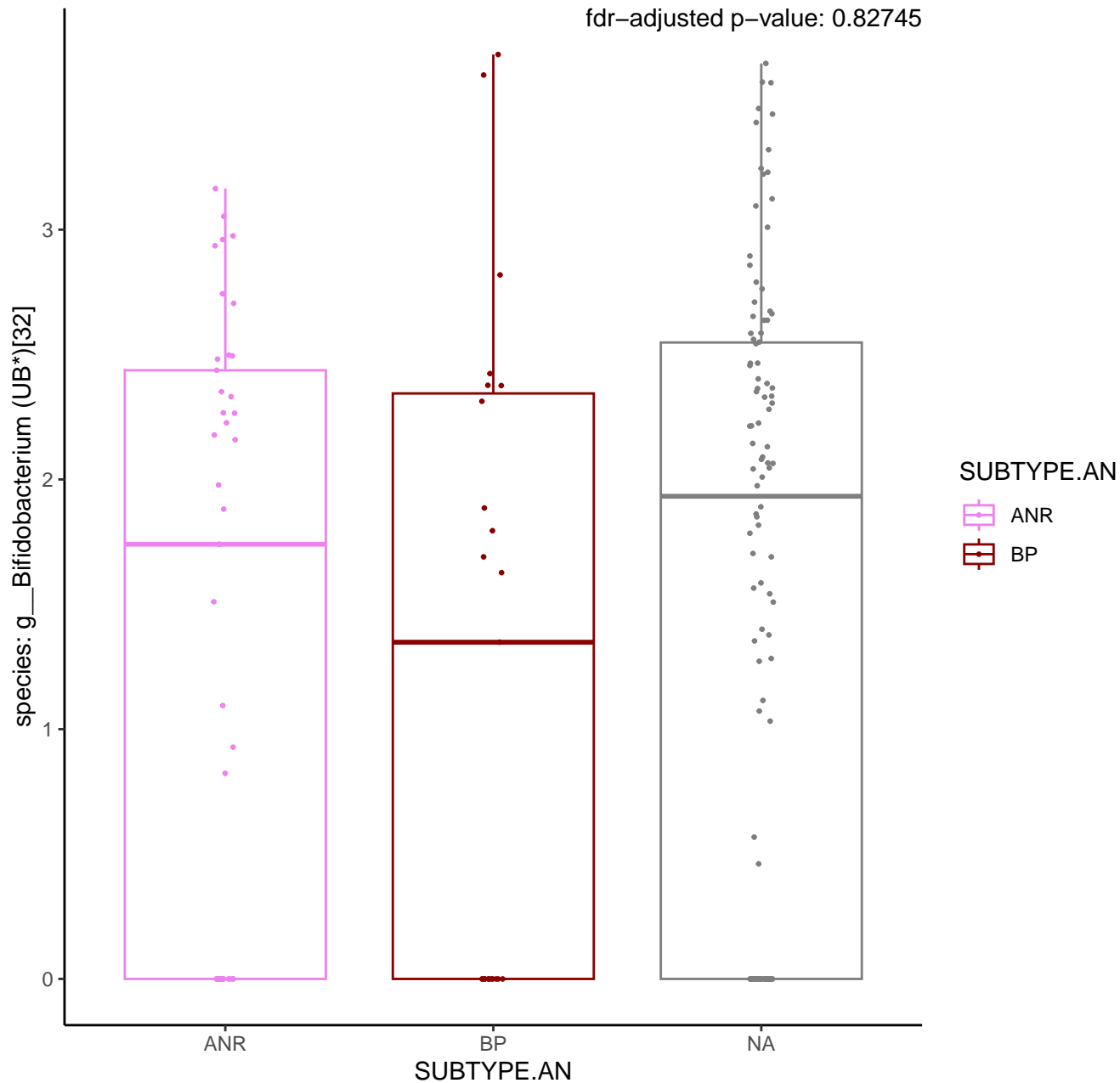
ANR

BP



anova p-value: 0.63703

fdr-adjusted p-value: 0.82745



anova p-value: 0.64659

fdr-adjusted p-value: 0.82745

species: g__uncultured (UB*)[124]

SUBTYPE.AN

ANR

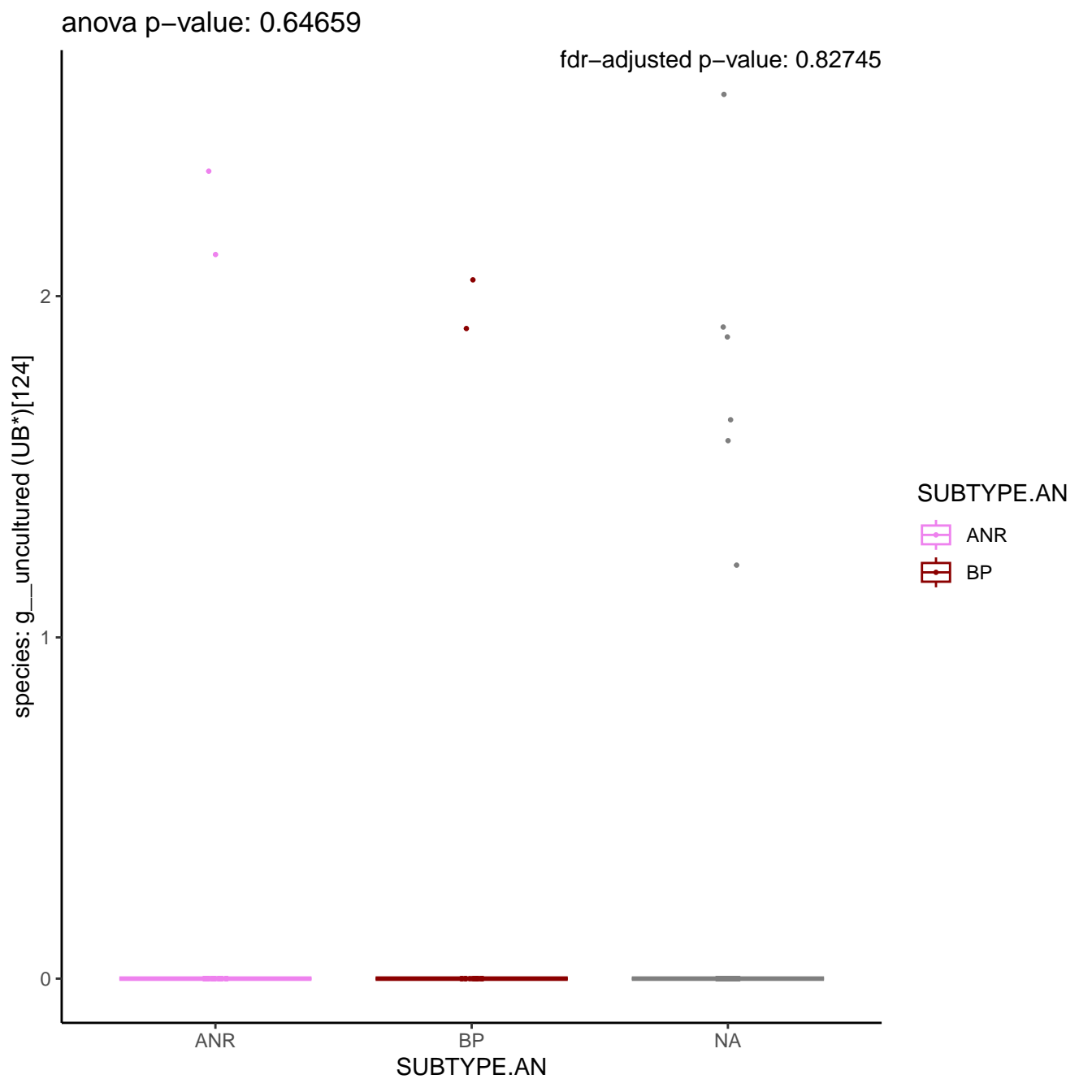
BP

ANR

BP

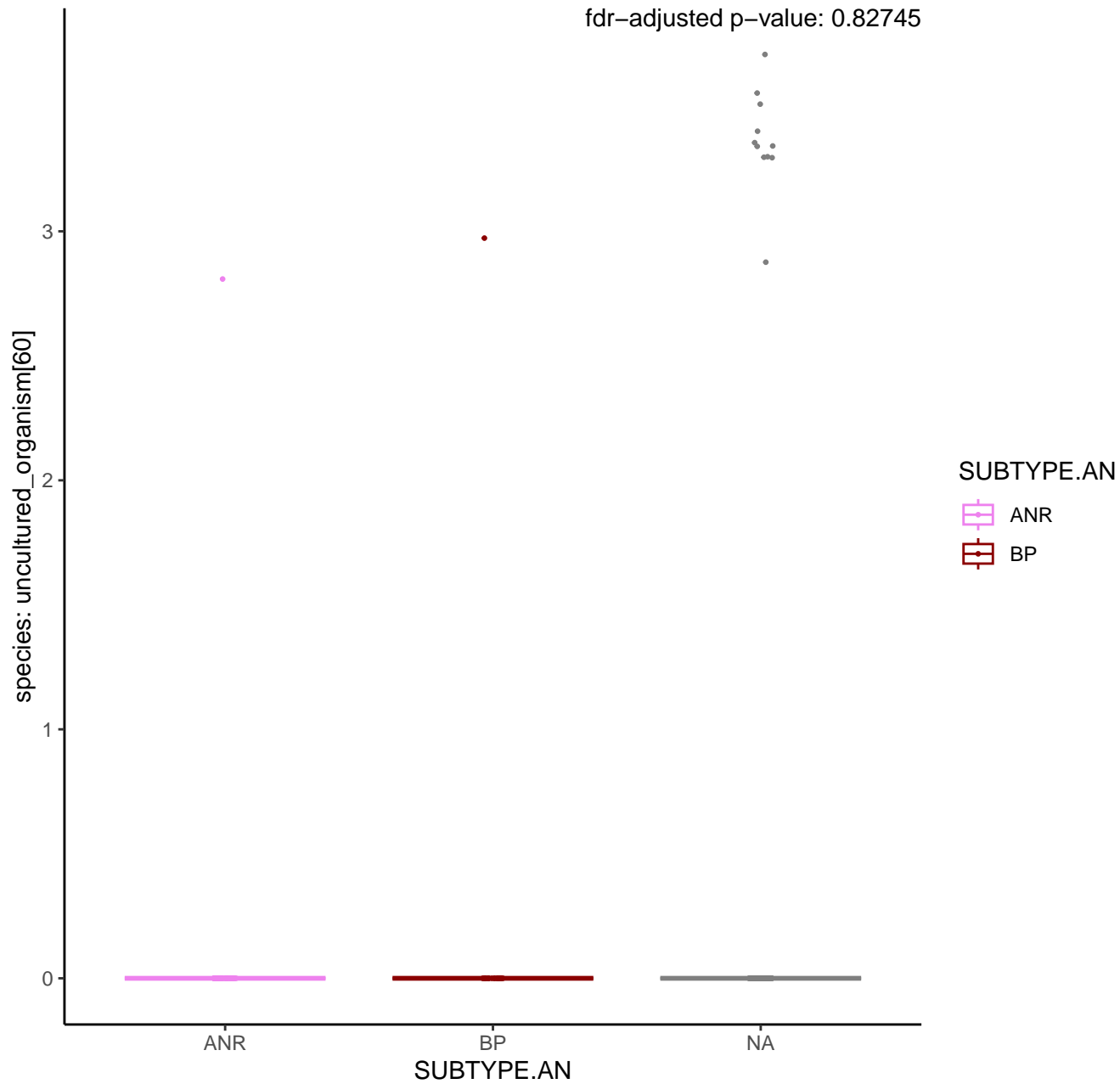
NA

SUBTYPE.AN



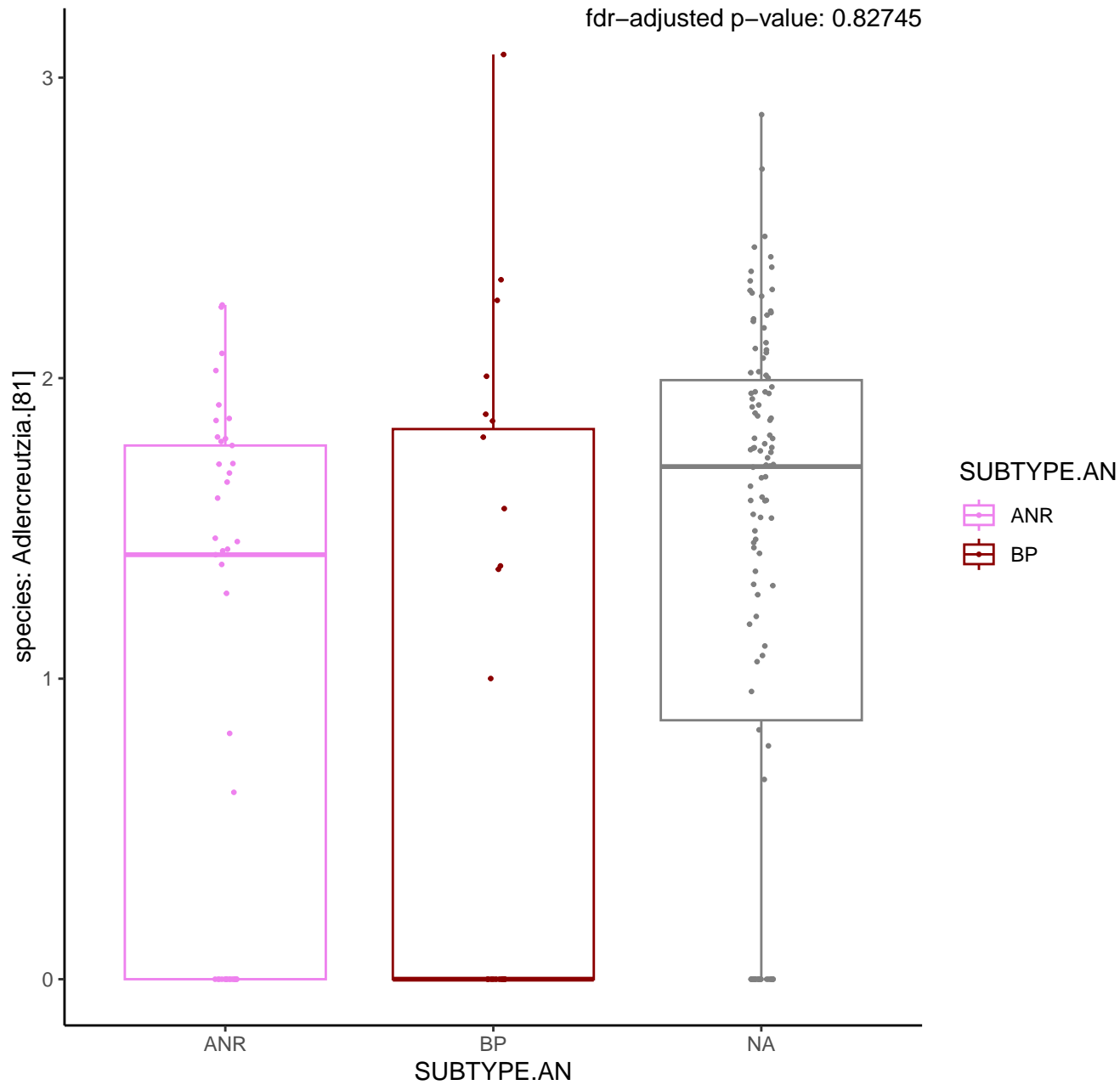
anova p-value: 0.64932

fdr-adjusted p-value: 0.82745

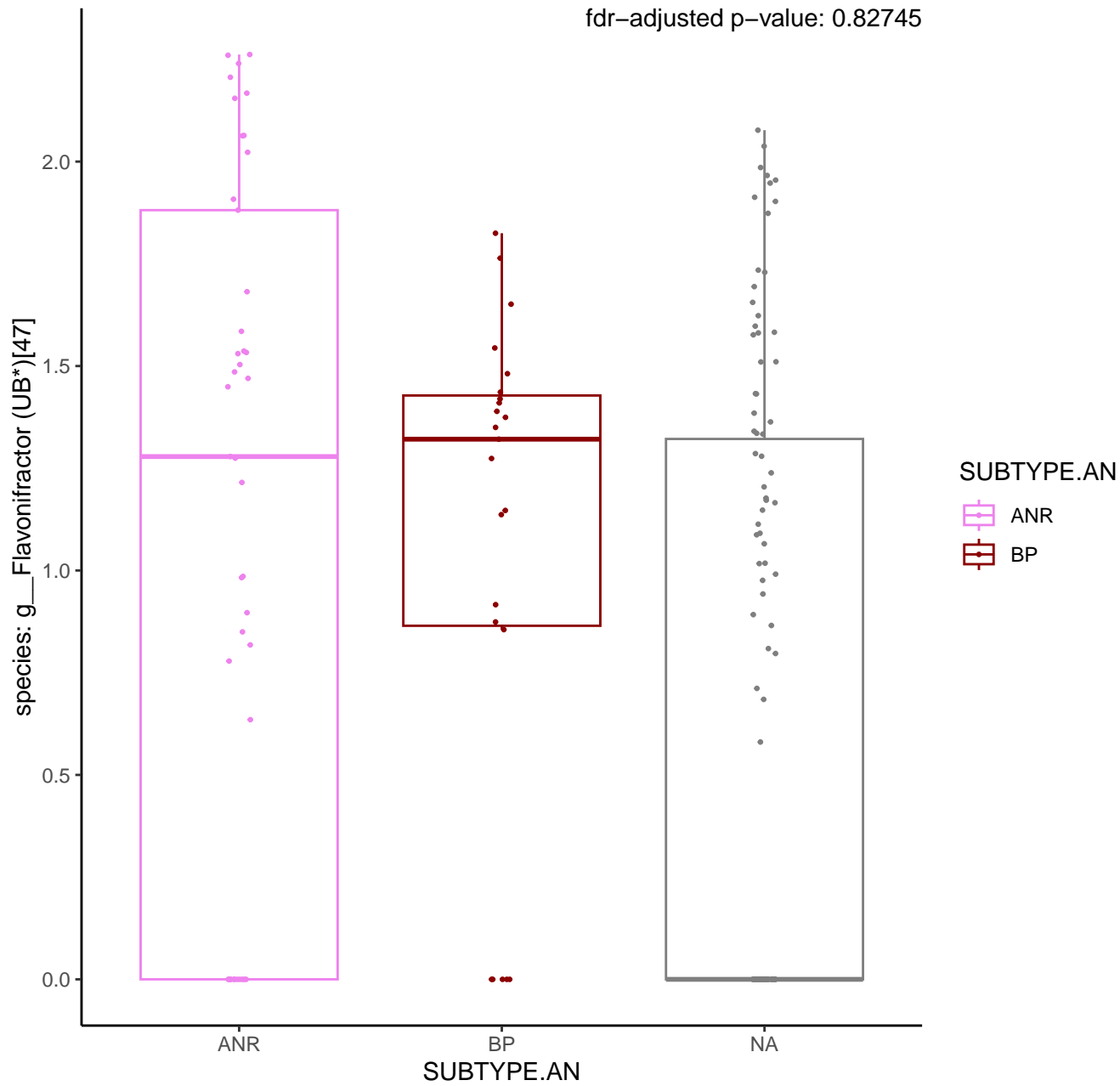


anova p-value: 0.6511

fdr-adjusted p-value: 0.82745



fdr-adjusted p-value: 0.82745



anova p-value: 0.6588

fdr-adjusted p-value: 0.82745

species: Bacteroides.[37]

SUBTYPE.AN

ANR

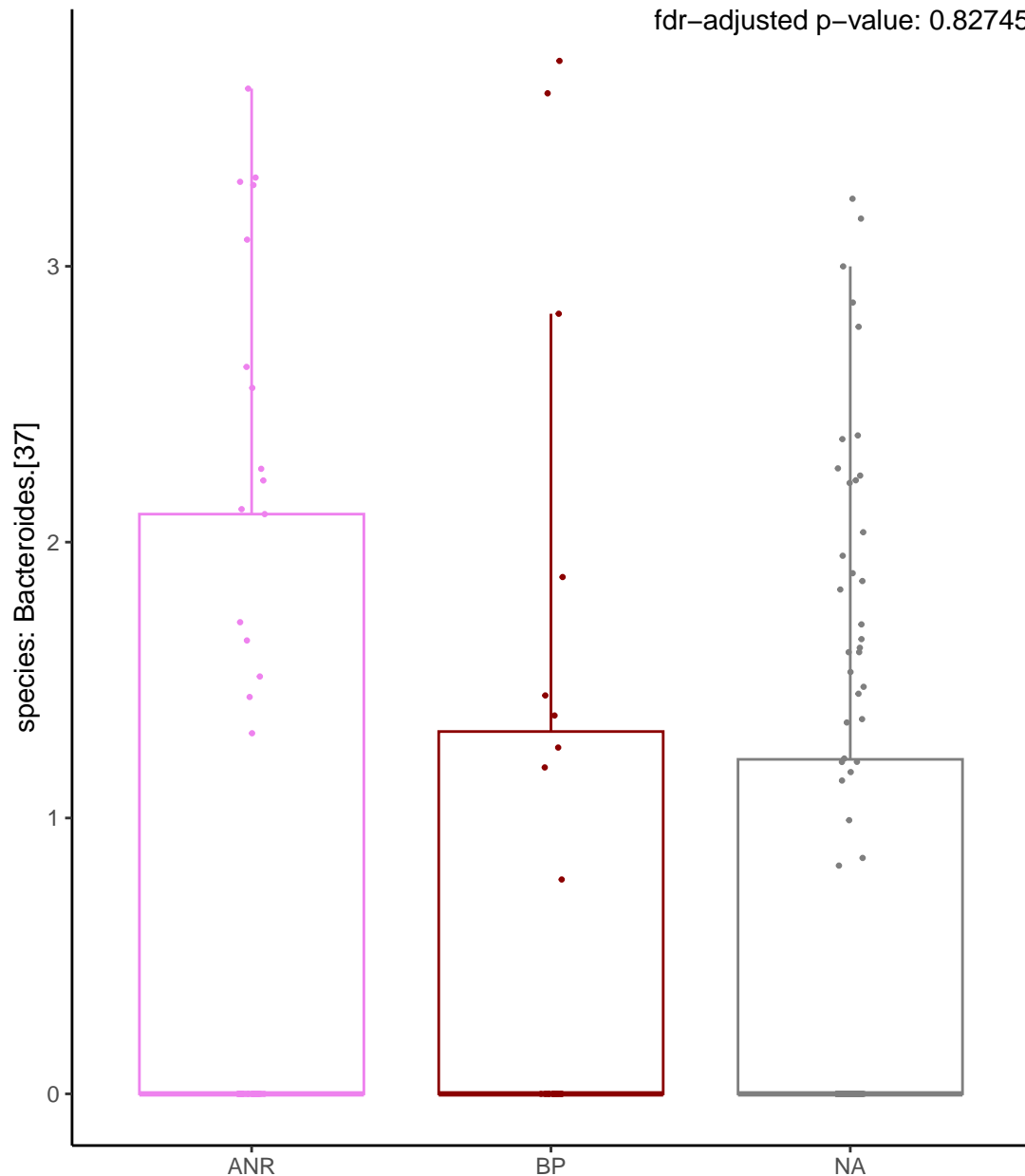
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.68618

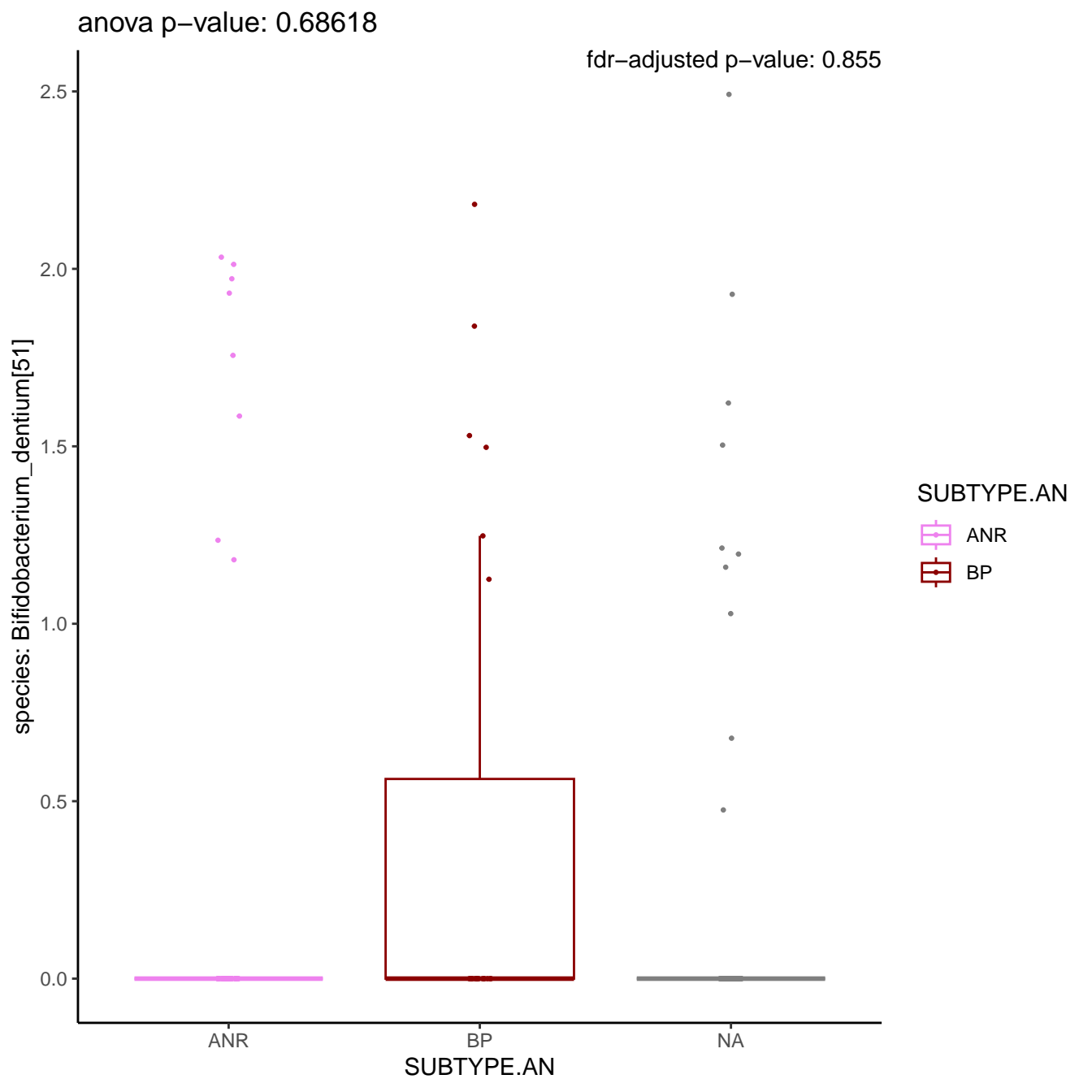
fdr-adjusted p-value: 0.855

species: Bifidobacterium_dentium[51]

SUBTYPE.AN

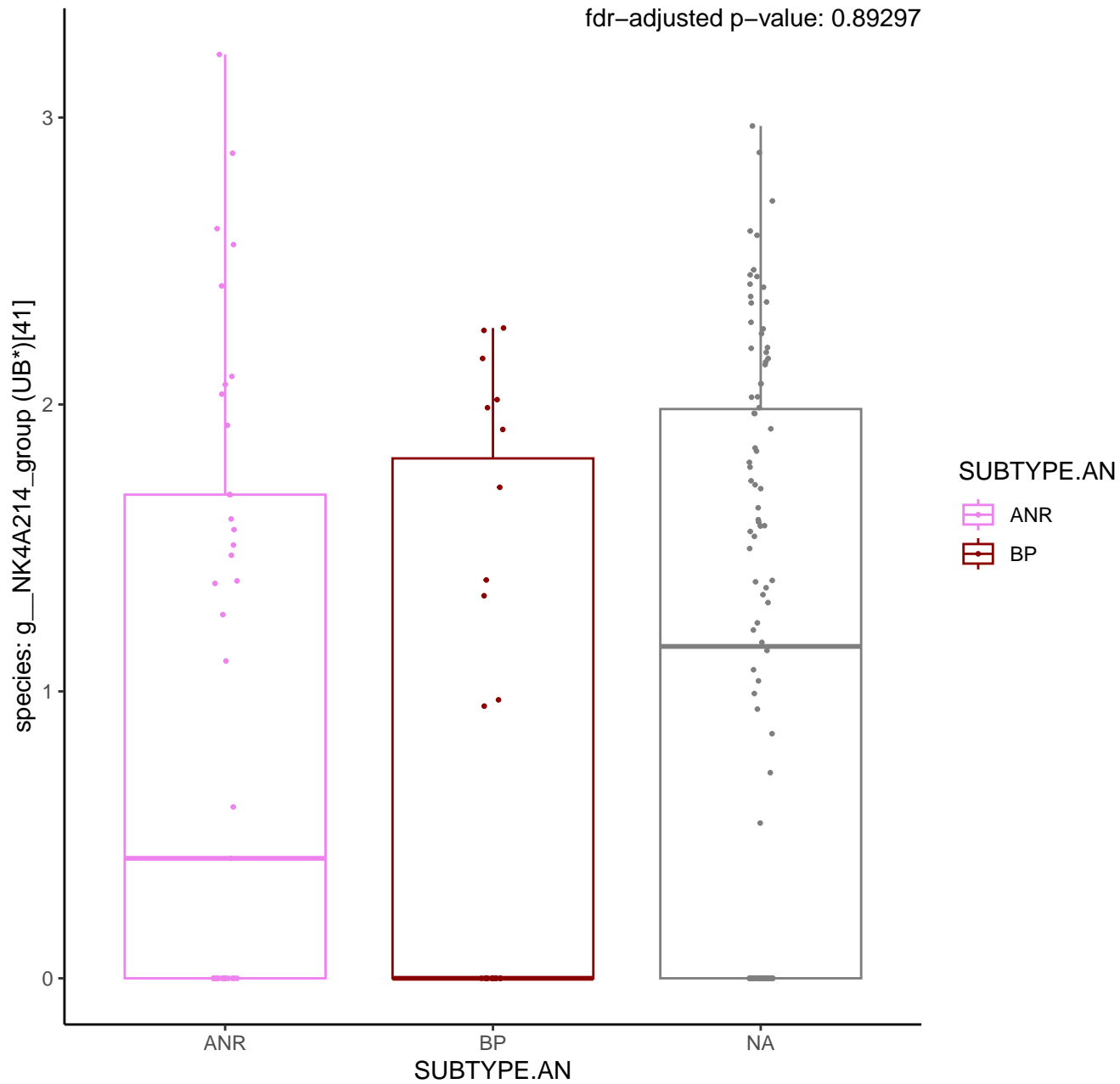
ANR

BP



anova p-value: 0.73056

fdr-adjusted p-value: 0.89297



anova p-value: 0.731

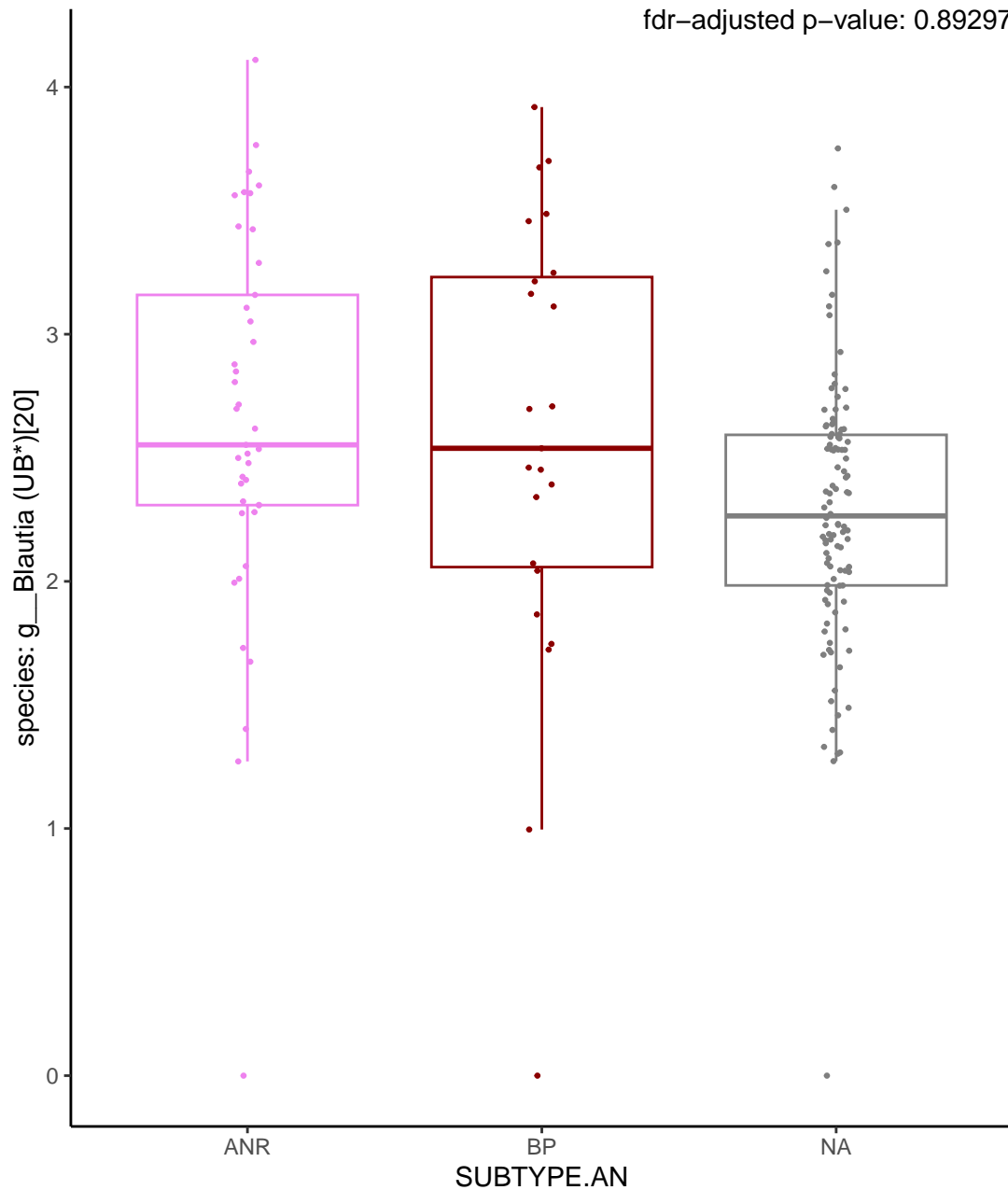
fdr-adjusted p-value: 0.89297

species: g__Blautia (UB*)[20]

SUBTYPE.AN

ANR

BP



anova p-value: 0.73371

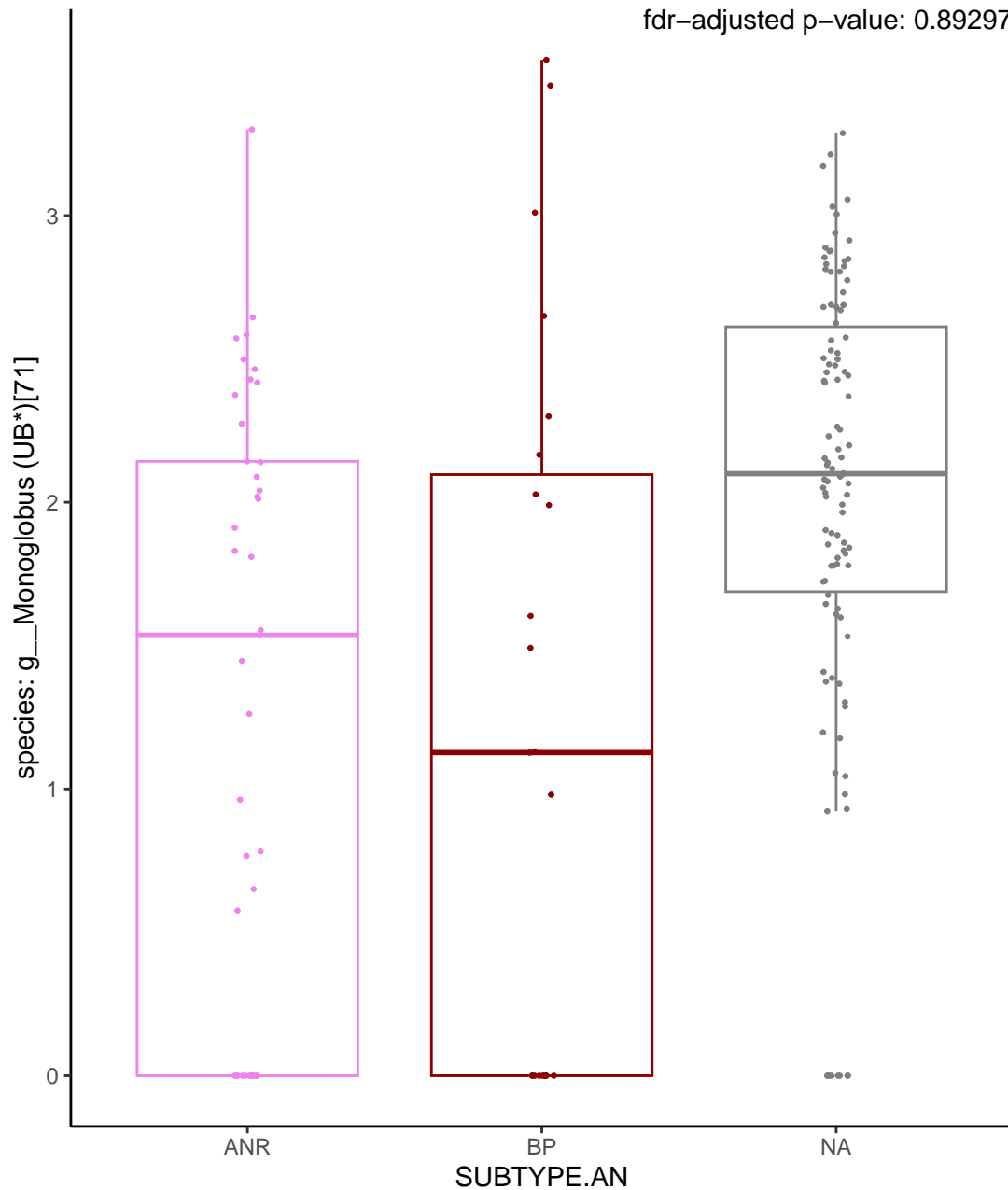
fdr-adjusted p-value: 0.89297

species: g__Monoglobus (UB*)[71]

SUBTYPE.AN

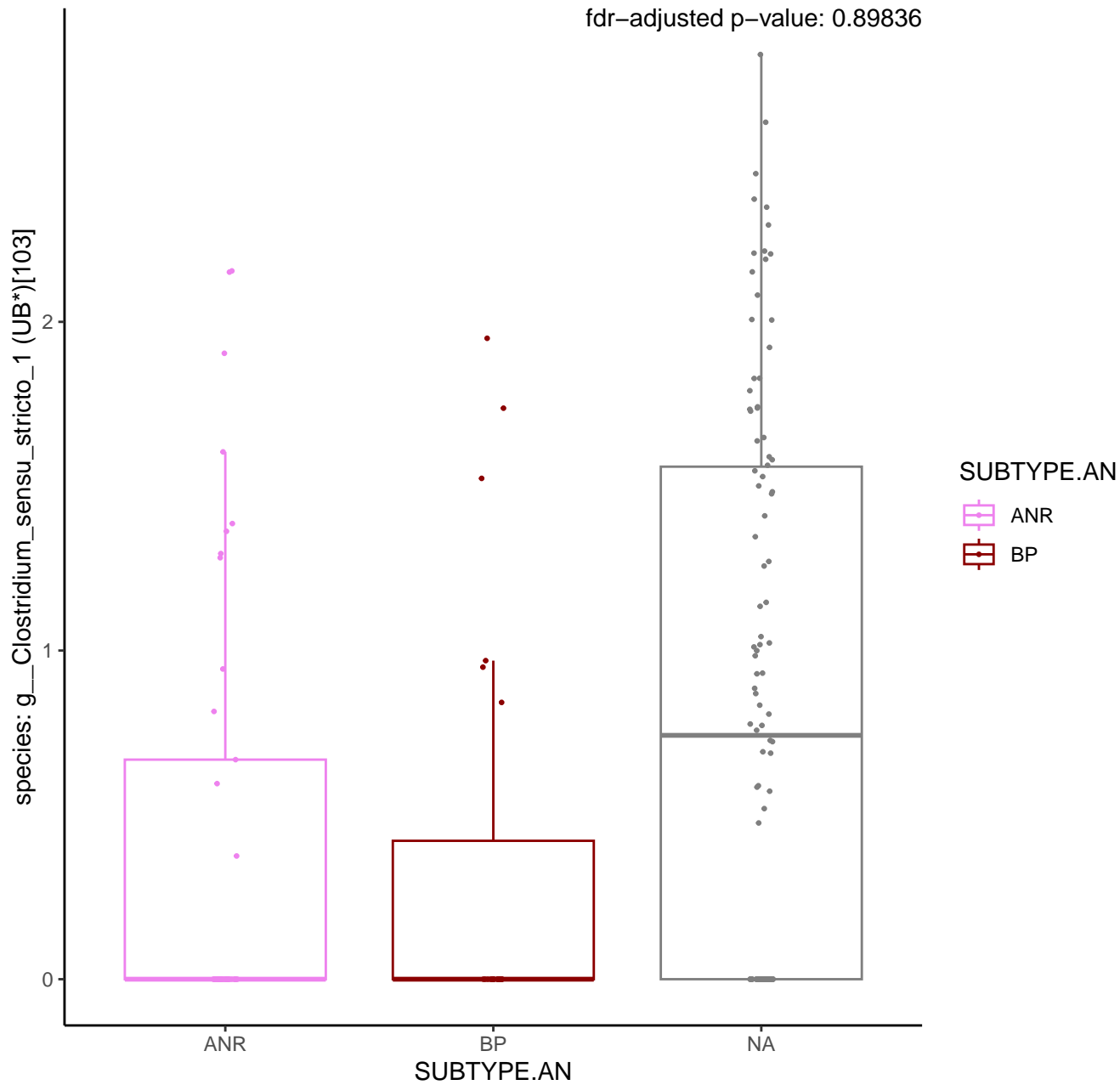
ANR

BP



anova p-value: 0.74387

fdr-adjusted p-value: 0.89836



anova p-value: 0.75

fdr-adjusted p-value: 0.89885

species: Enterobacter.[126]

SUBTYPE.AN

ANR

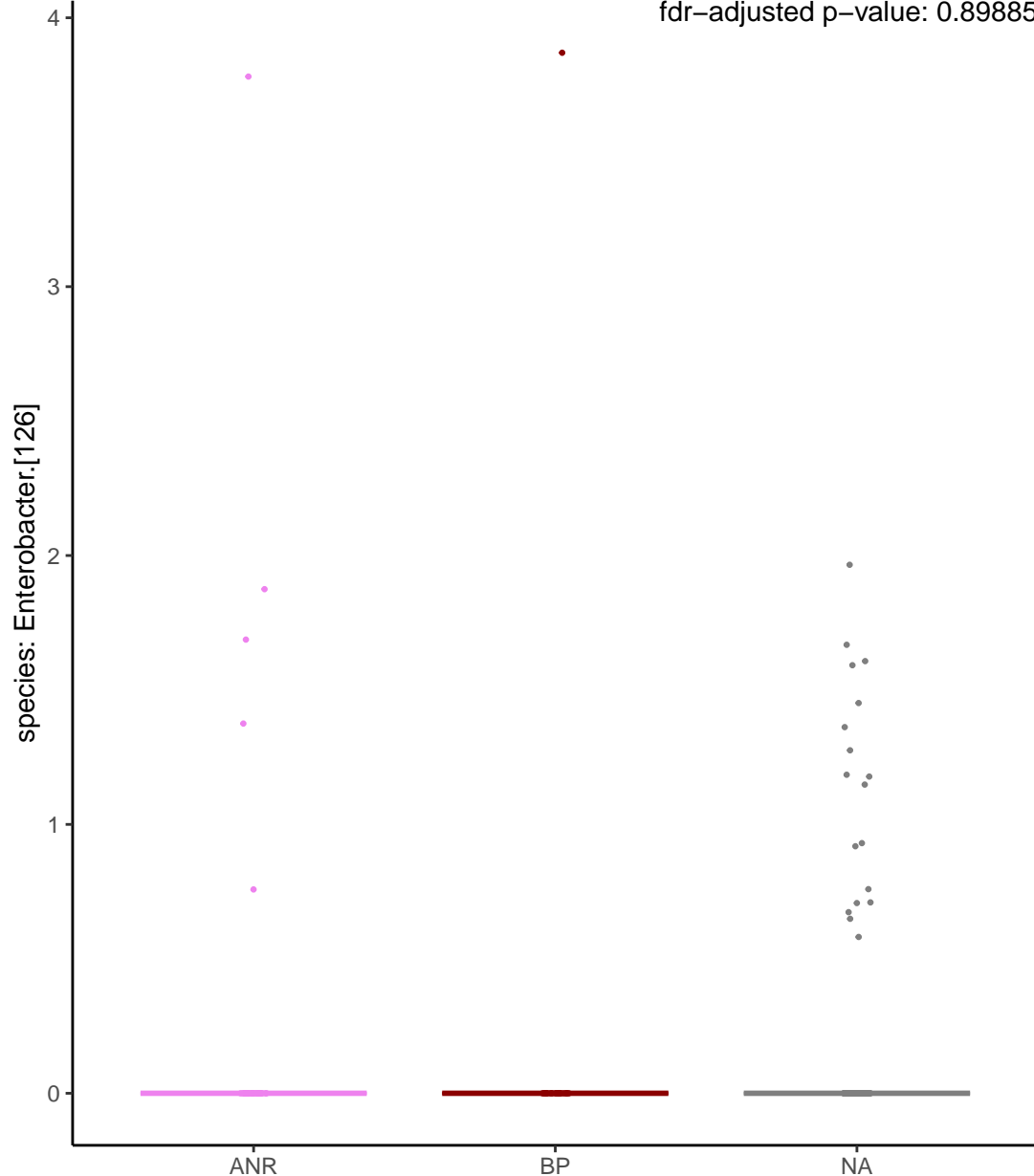
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.77937

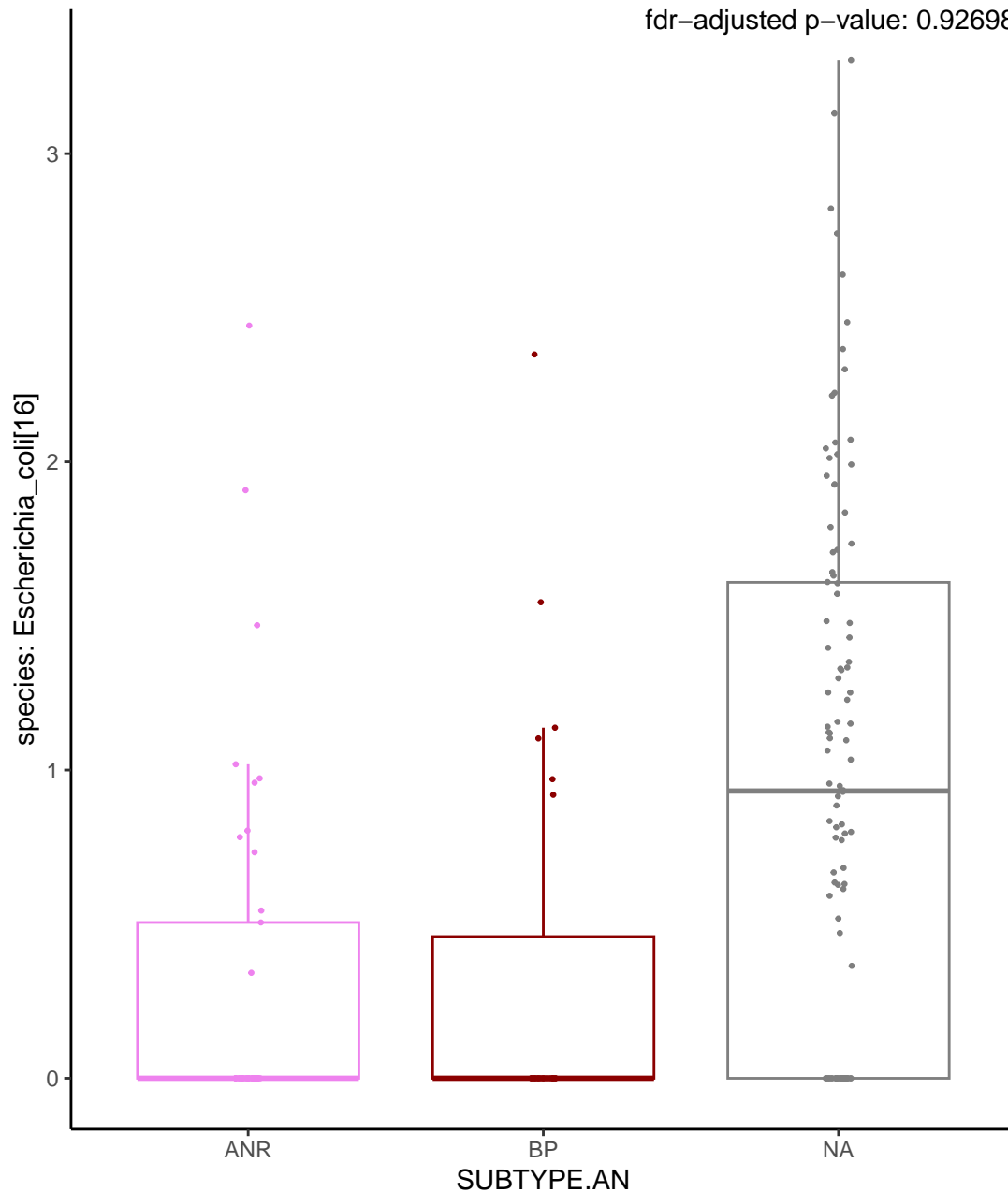
fdr-adjusted p-value: 0.92698

species: *Escherichia_coli*[16]

SUBTYPE.AN

ANR

BP



anova p-value: 0.79414

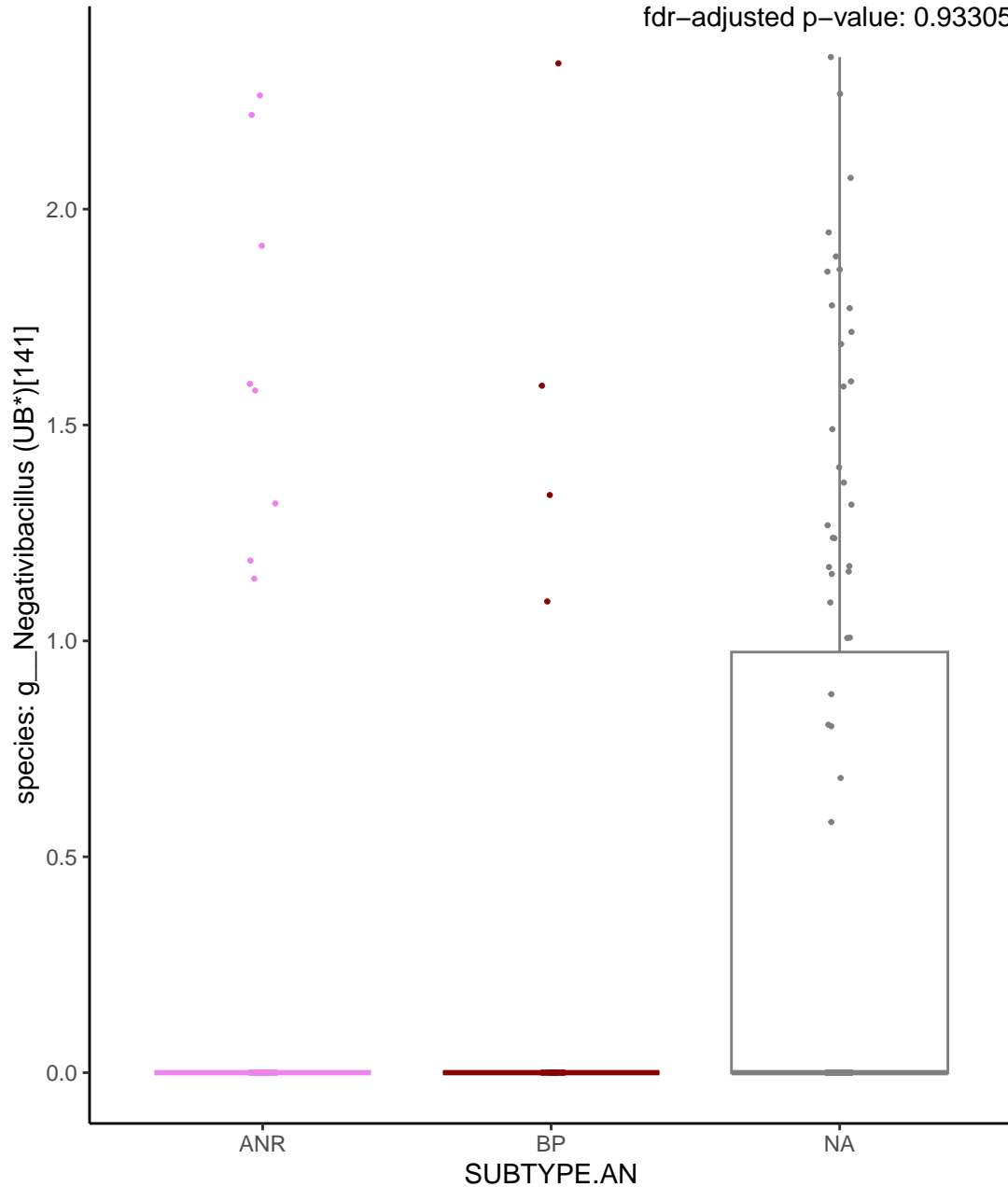
fdr-adjusted p-value: 0.93305

species: g__Negativibacillus (UB*)[141]

SUBTYPE.AN

ANR

BP



anova p-value: 0.79636

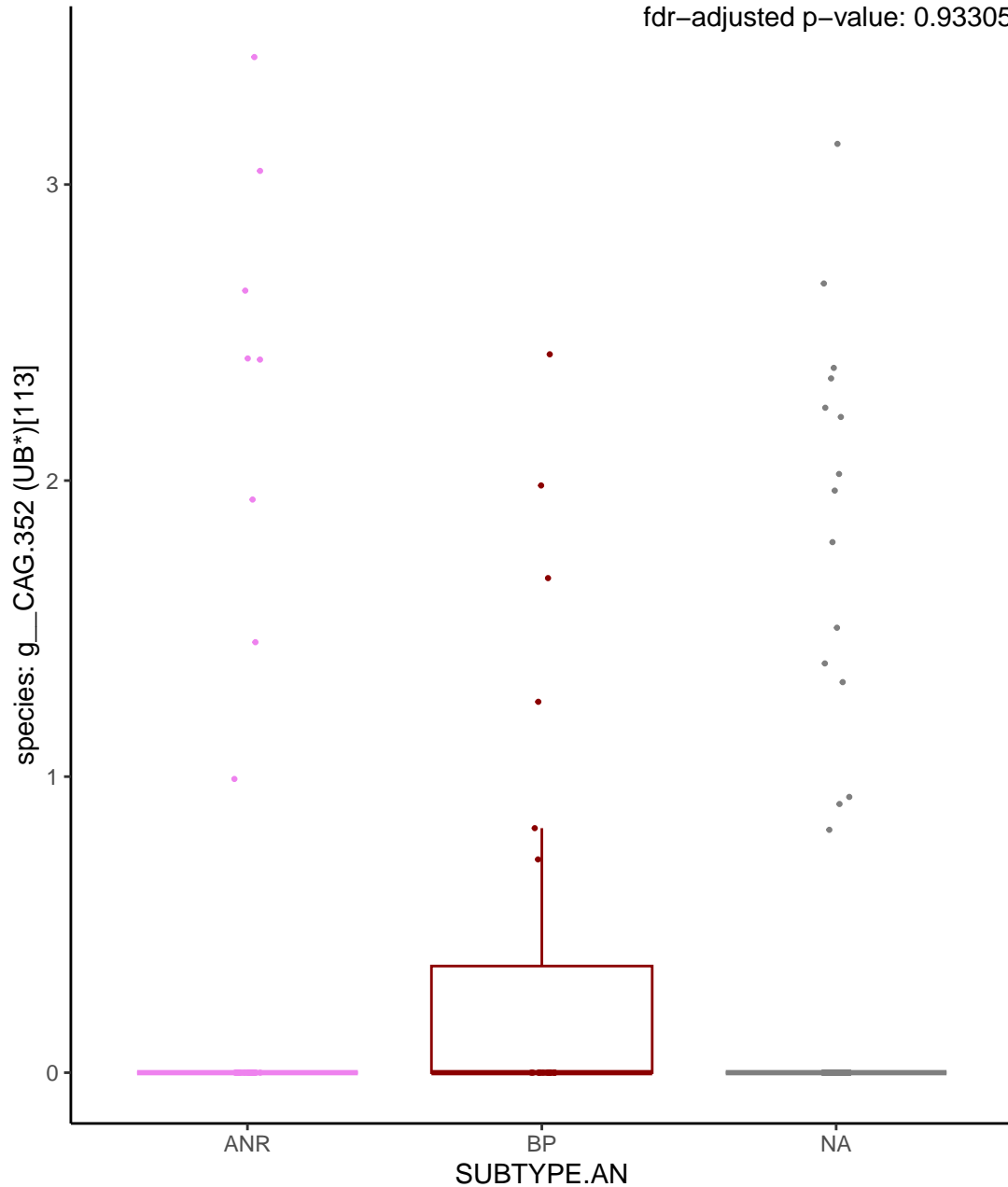
fdr-adjusted p-value: 0.93305

species: g__CAG.352 (UB*)[113]

SUBTYPE.AN

ANR

BP



anova p-value: 0.81045

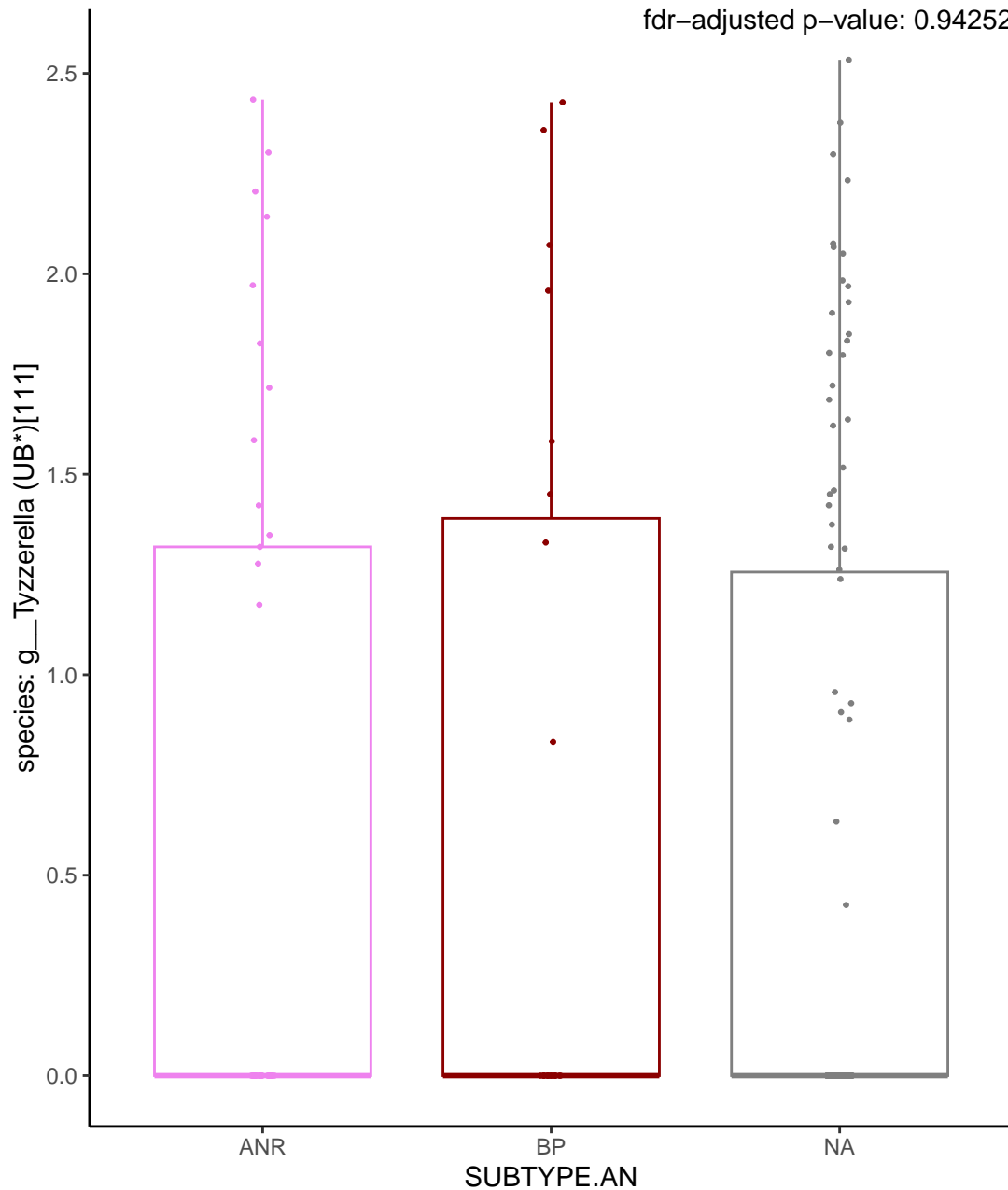
fdr-adjusted p-value: 0.94252

species: g__Tyzzerella (UB*)[111]

SUBTYPE.AN

ANR

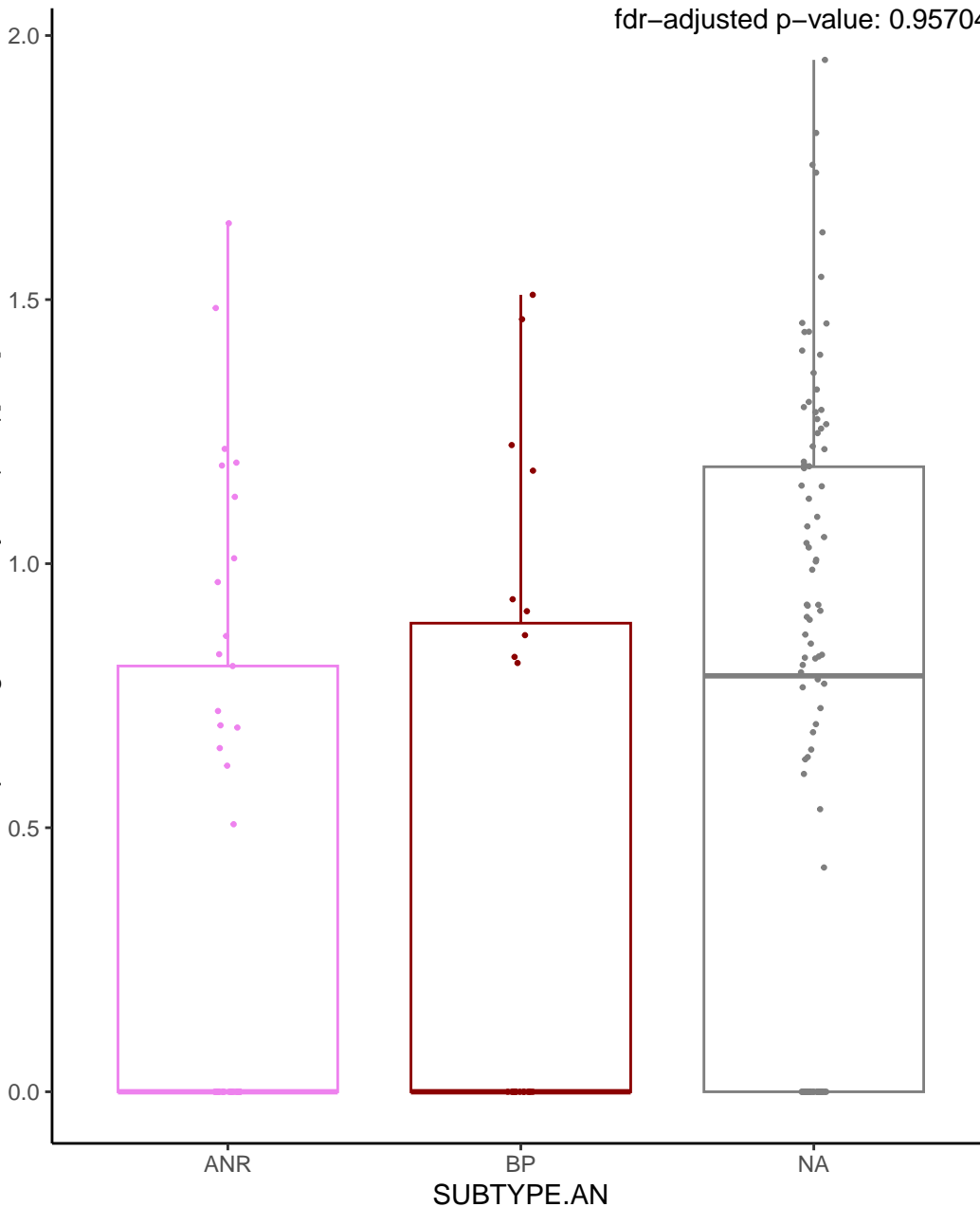
BP



anova p-value: 0.8453

fdr-adjusted p-value: 0.95704

species: g__Actinomyces (UB*)[138]



SUBTYPE.AN

ANR

BP

anova p-value: 0.85129

fdr-adjusted p-value: 0.95704

species: Eisenbergiella.[68]

SUBTYPE.AN

ANR

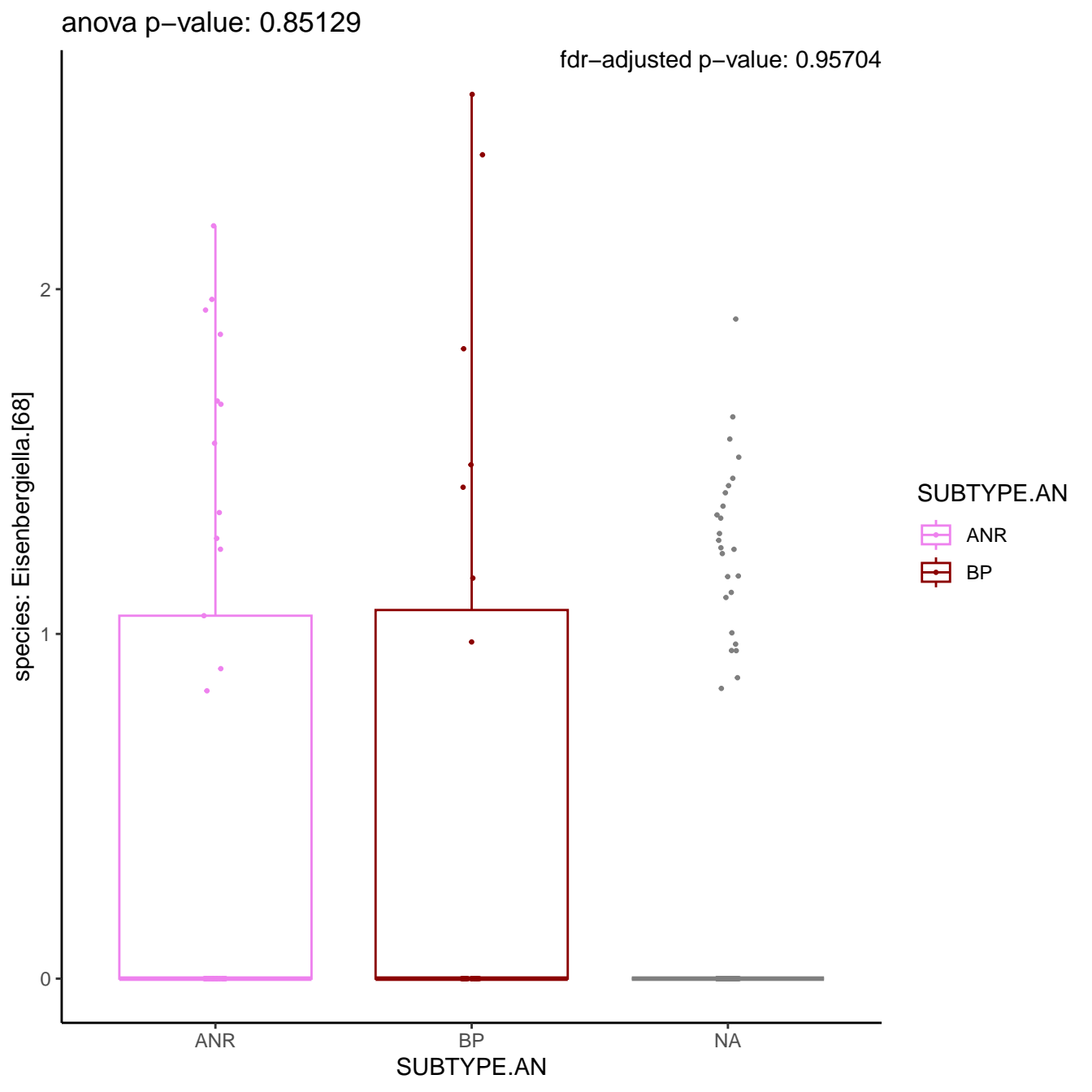
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.8522

fdr-adjusted p-value: 0.95704

species: g__Holdemanella (UB*)[8]

SUBTYPE.AN

ANR

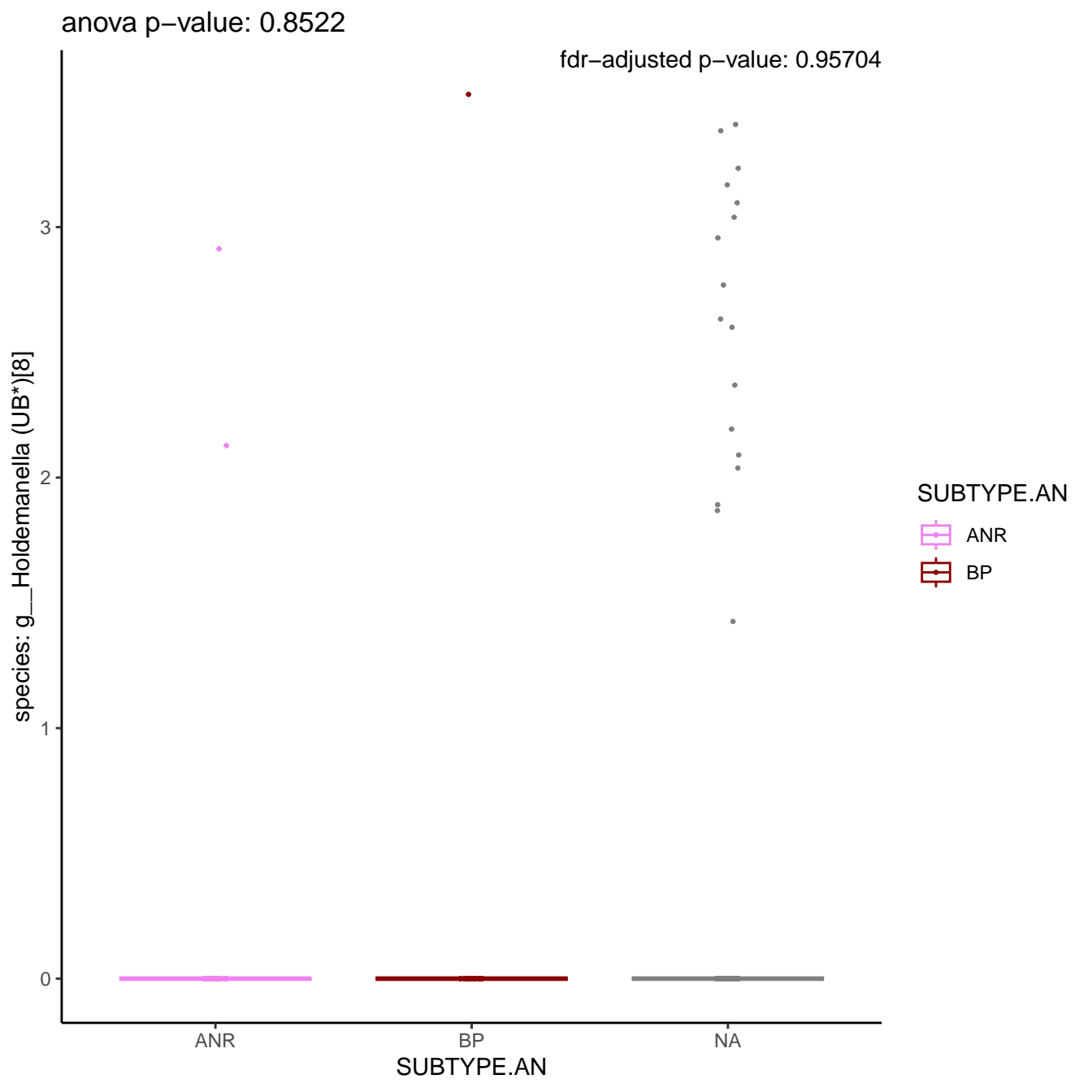
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.86369

fdr-adjusted p-value: 0.95704

species: uncultured_organism[167]

SUBTYPE.AN

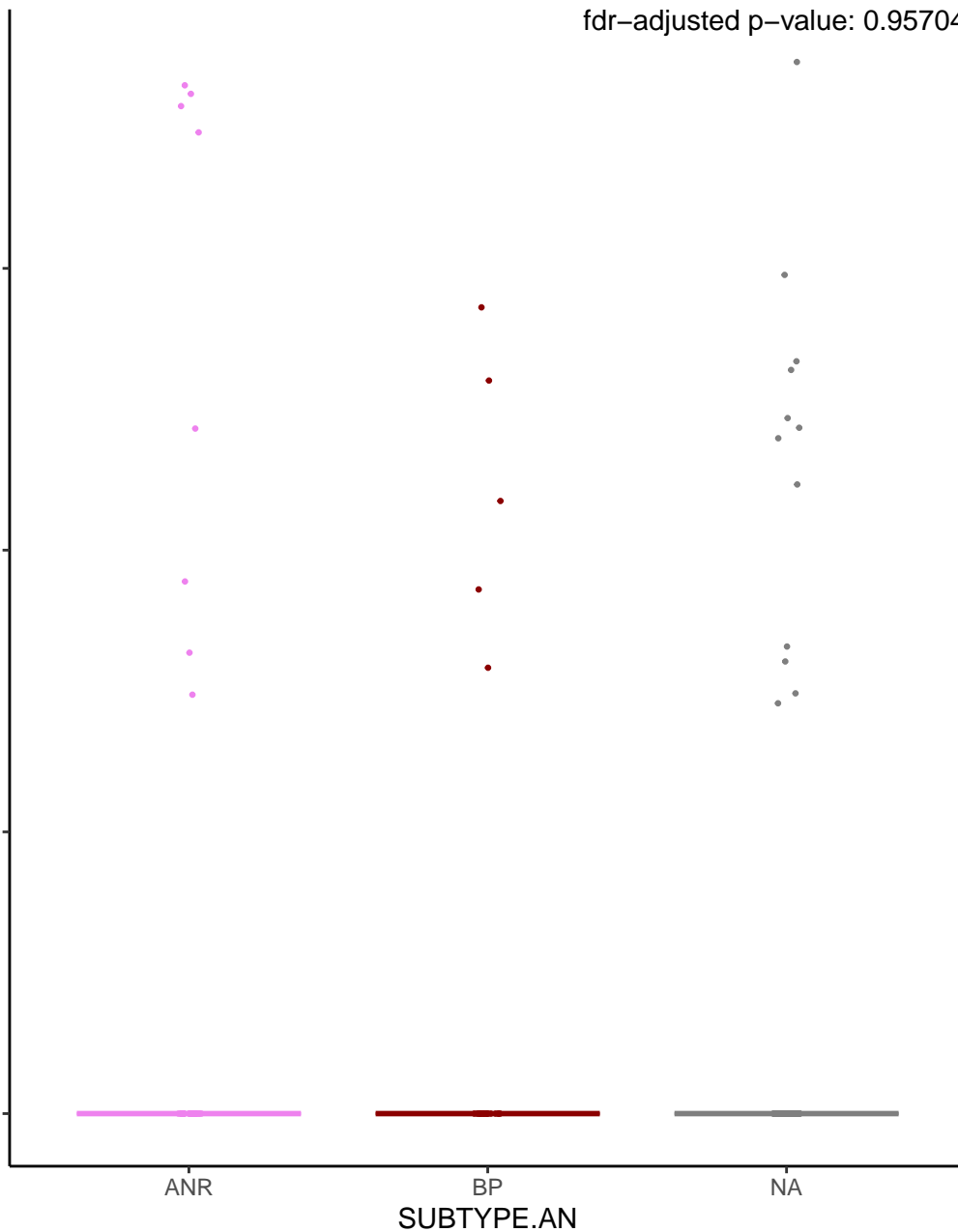
ANR
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.86441

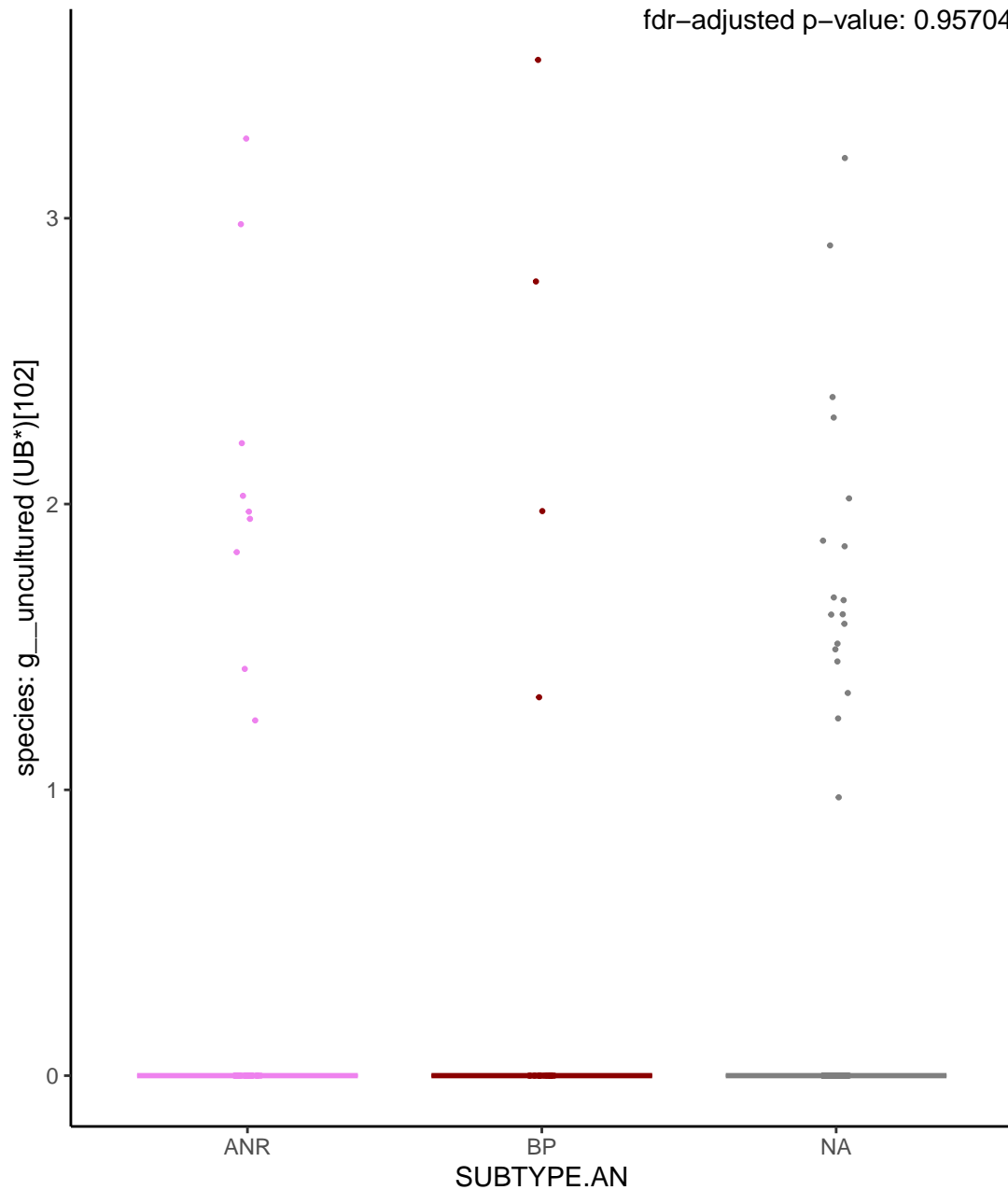
fdr-adjusted p-value: 0.95704

species: g__uncultured (UB*)[102]

SUBTYPE.AN

ANR

BP



anova p-value: 0.86711

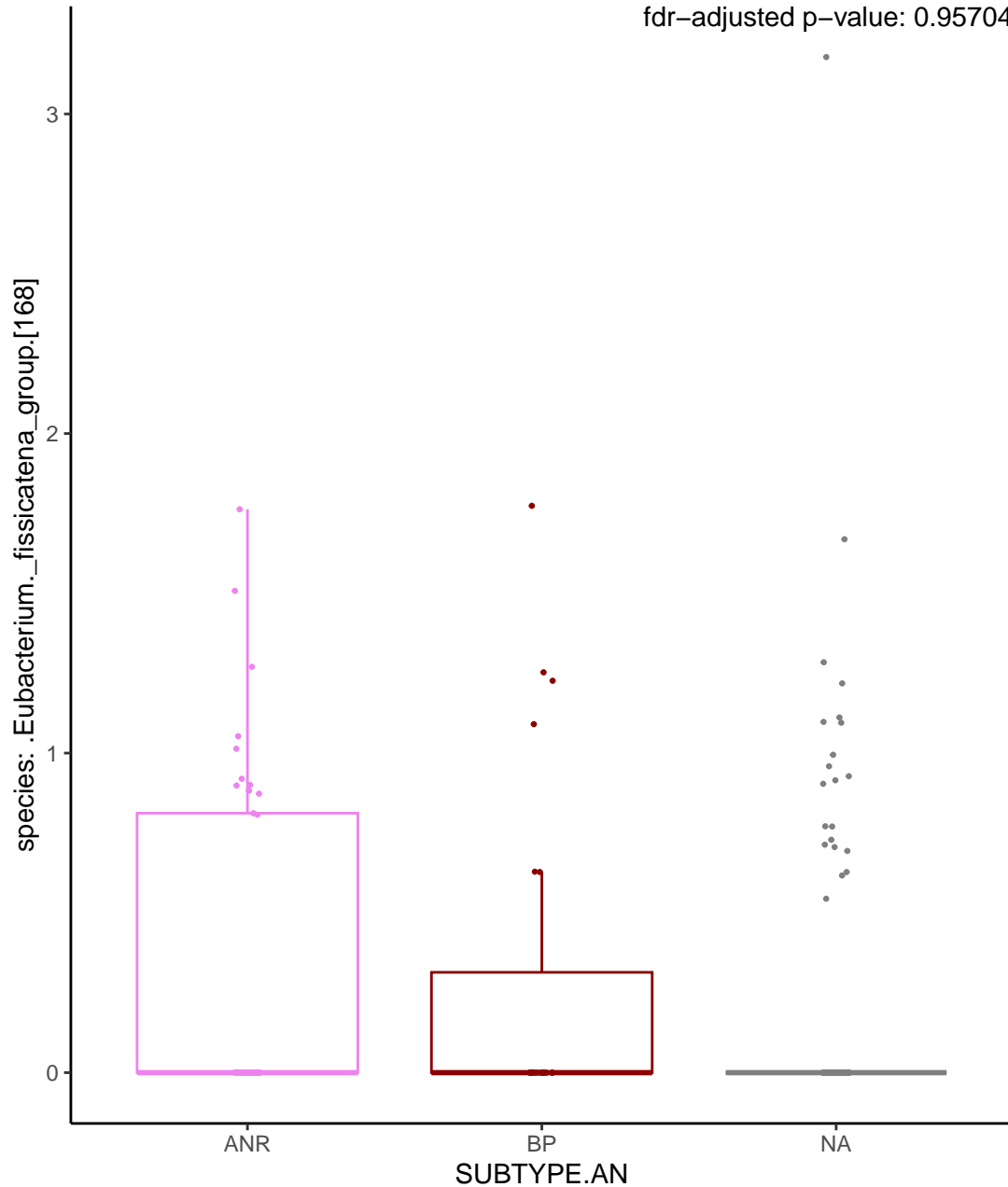
fdr-adjusted p-value: 0.95704

species: *Eubacterium._fissicatena_group*.[168]

SUBTYPE.AN

ANR

BP



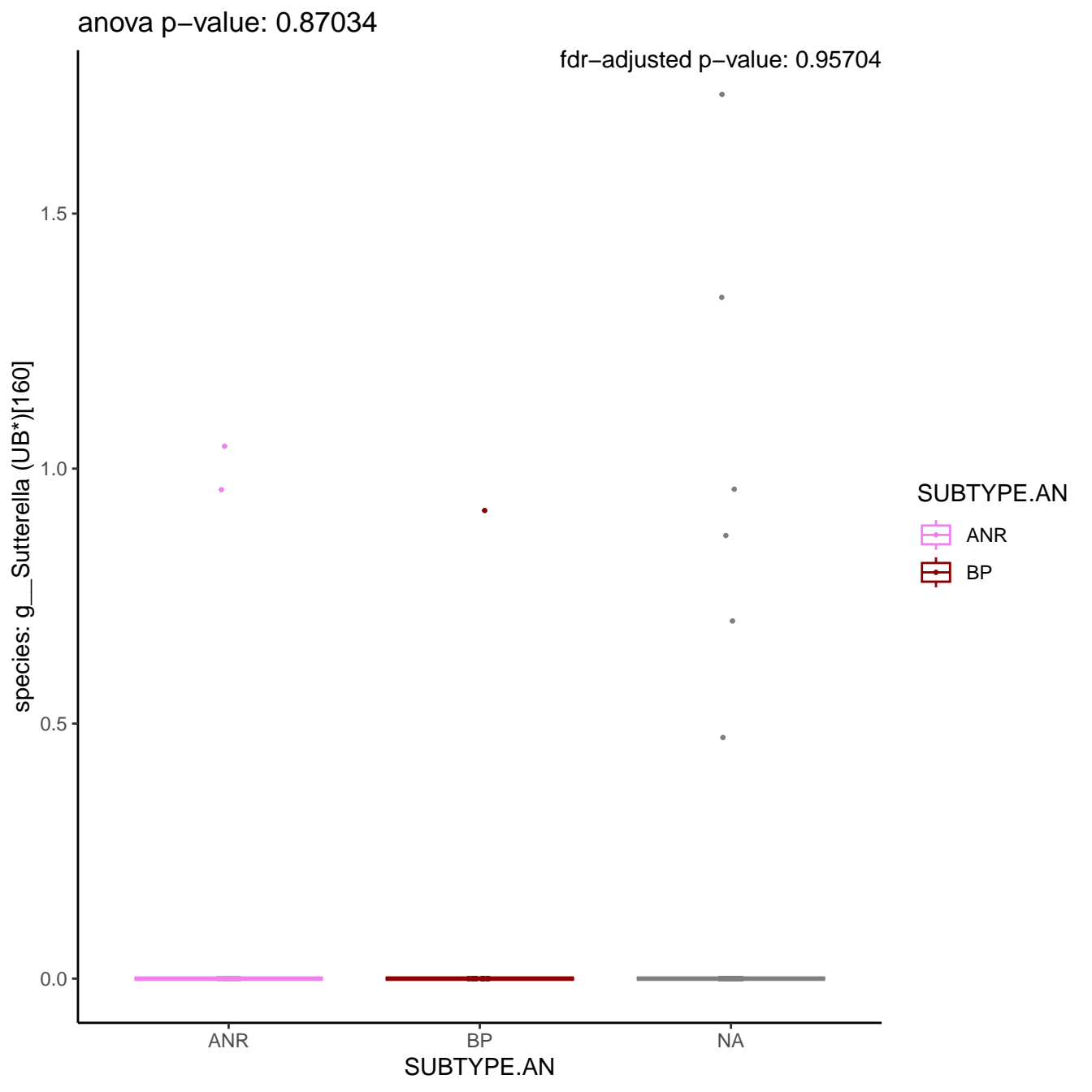
anova p-value: 0.87034

fdr-adjusted p-value: 0.95704

species: g__Sutterella (UB*)[160]

SUBTYPE.AN

ANR
BP



anova p-value: 0.87358

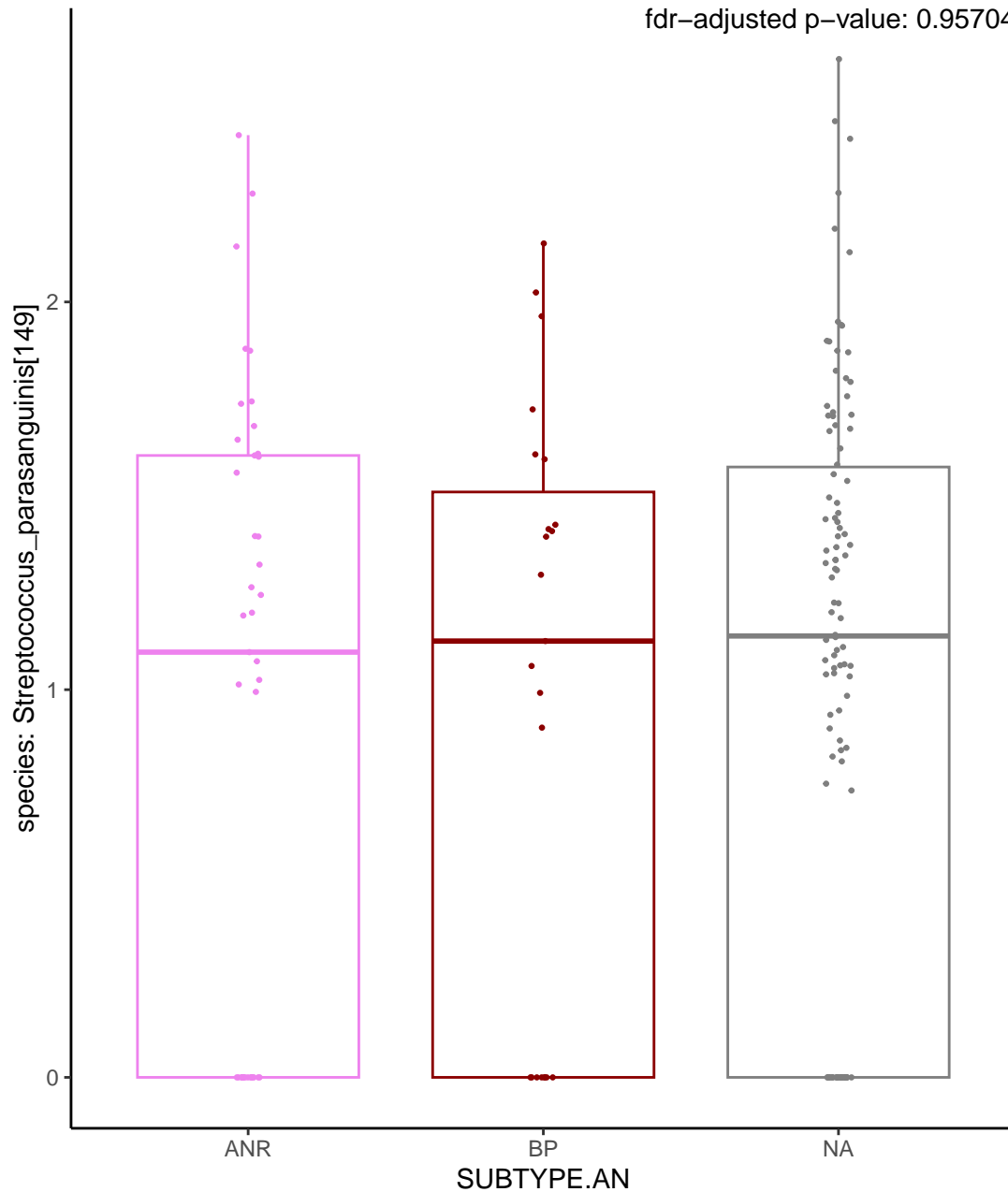
fdr-adjusted p-value: 0.95704

species: *Streptococcus parasanguinis*[149]

SUBTYPE.AN

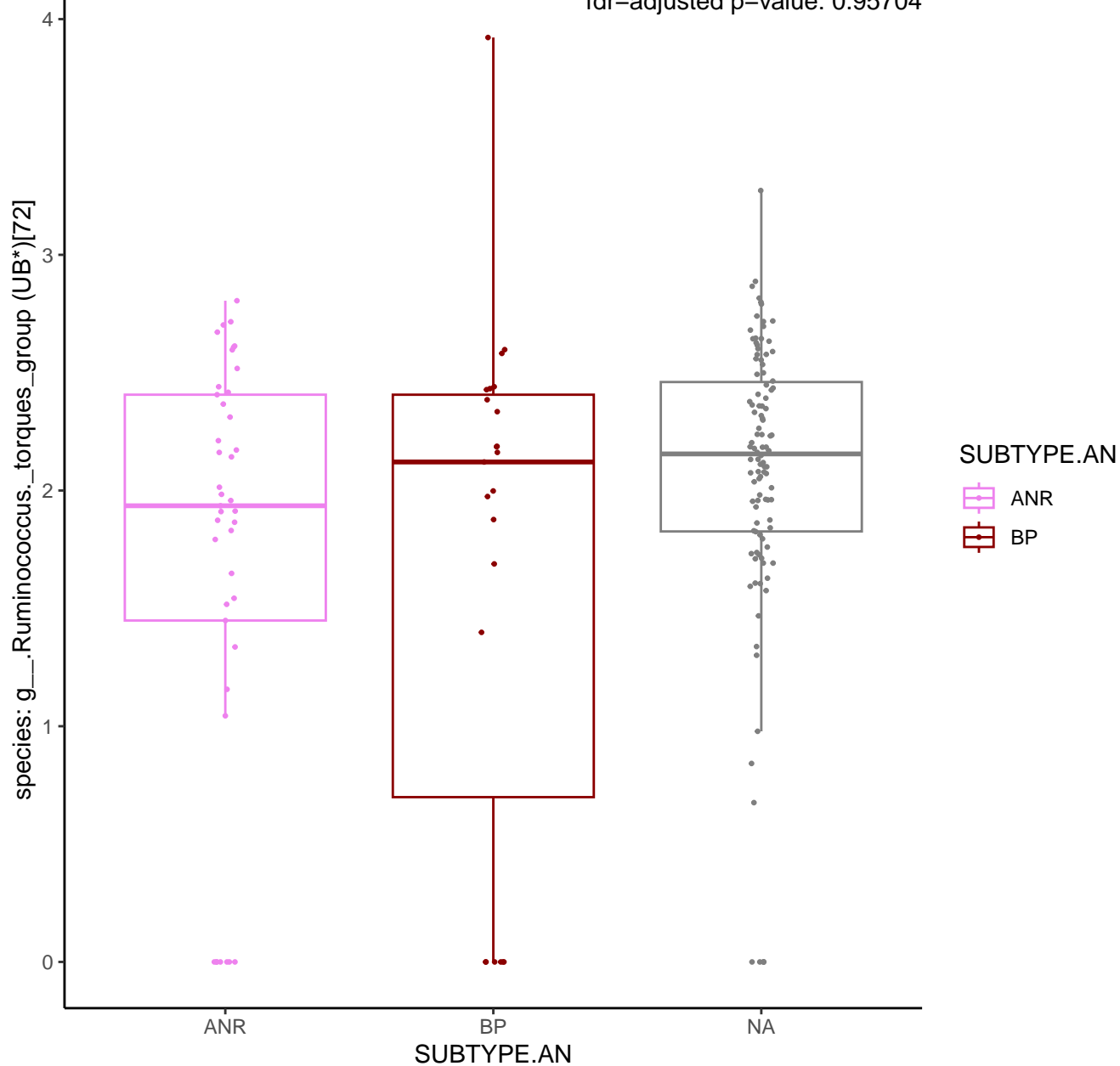
ANR

BP



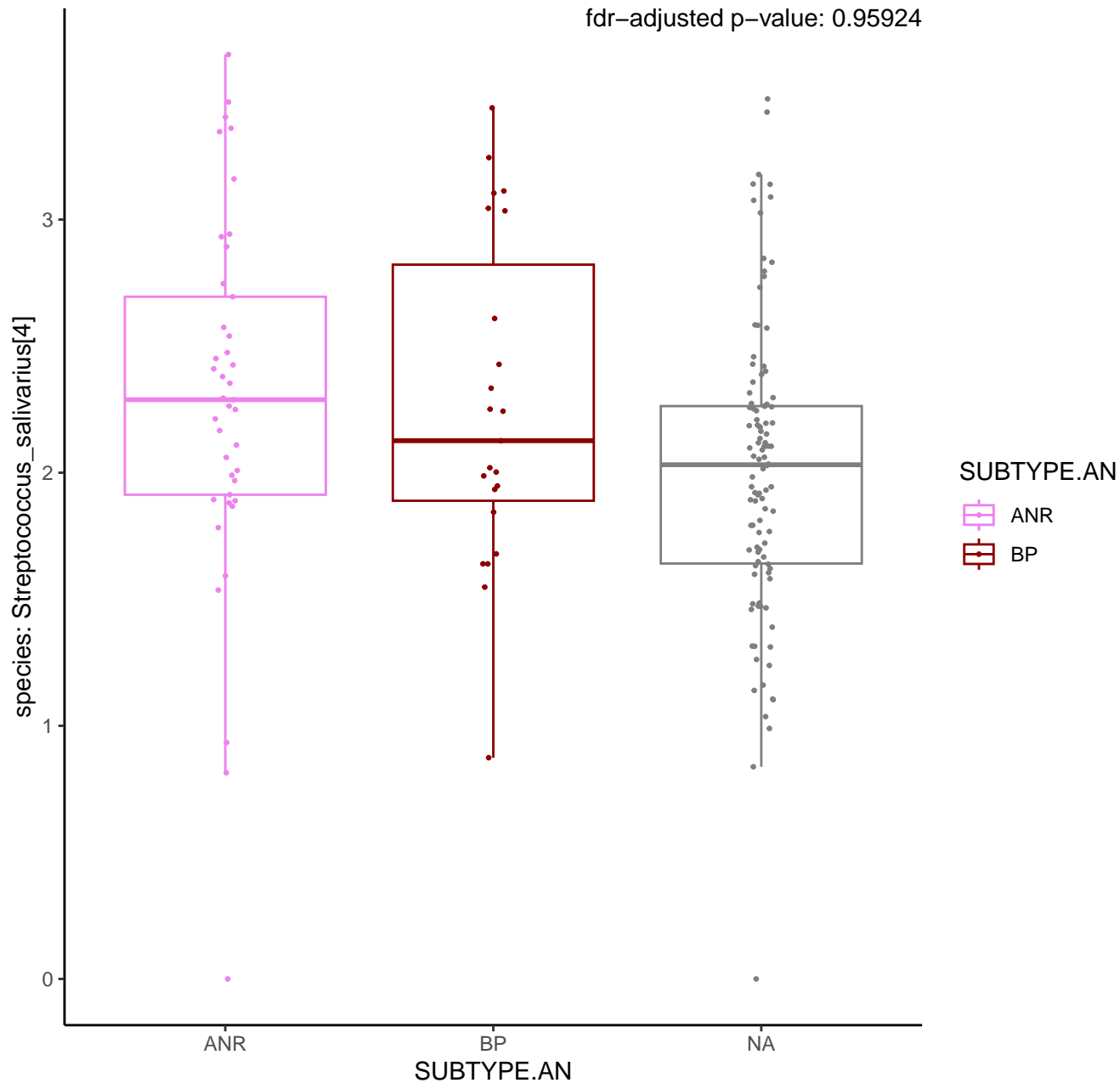
anova p-value: 0.87779

fdr-adjusted p-value: 0.95704



anova p-value: 0.88653

fdr-adjusted p-value: 0.95924



anova p-value: 0.90651

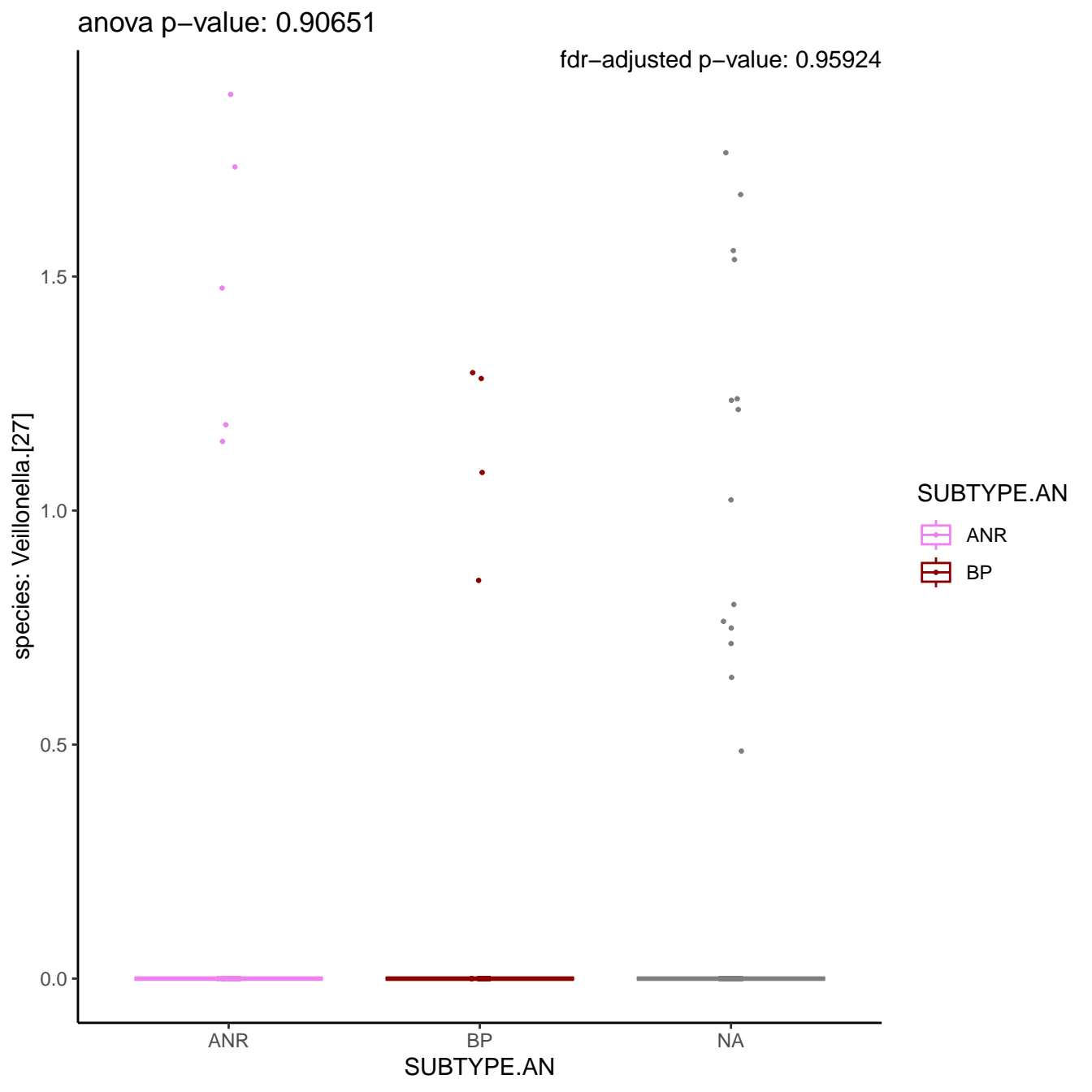
fdr-adjusted p-value: 0.95924

species: Veillonella.[27]

SUBTYPE.AN

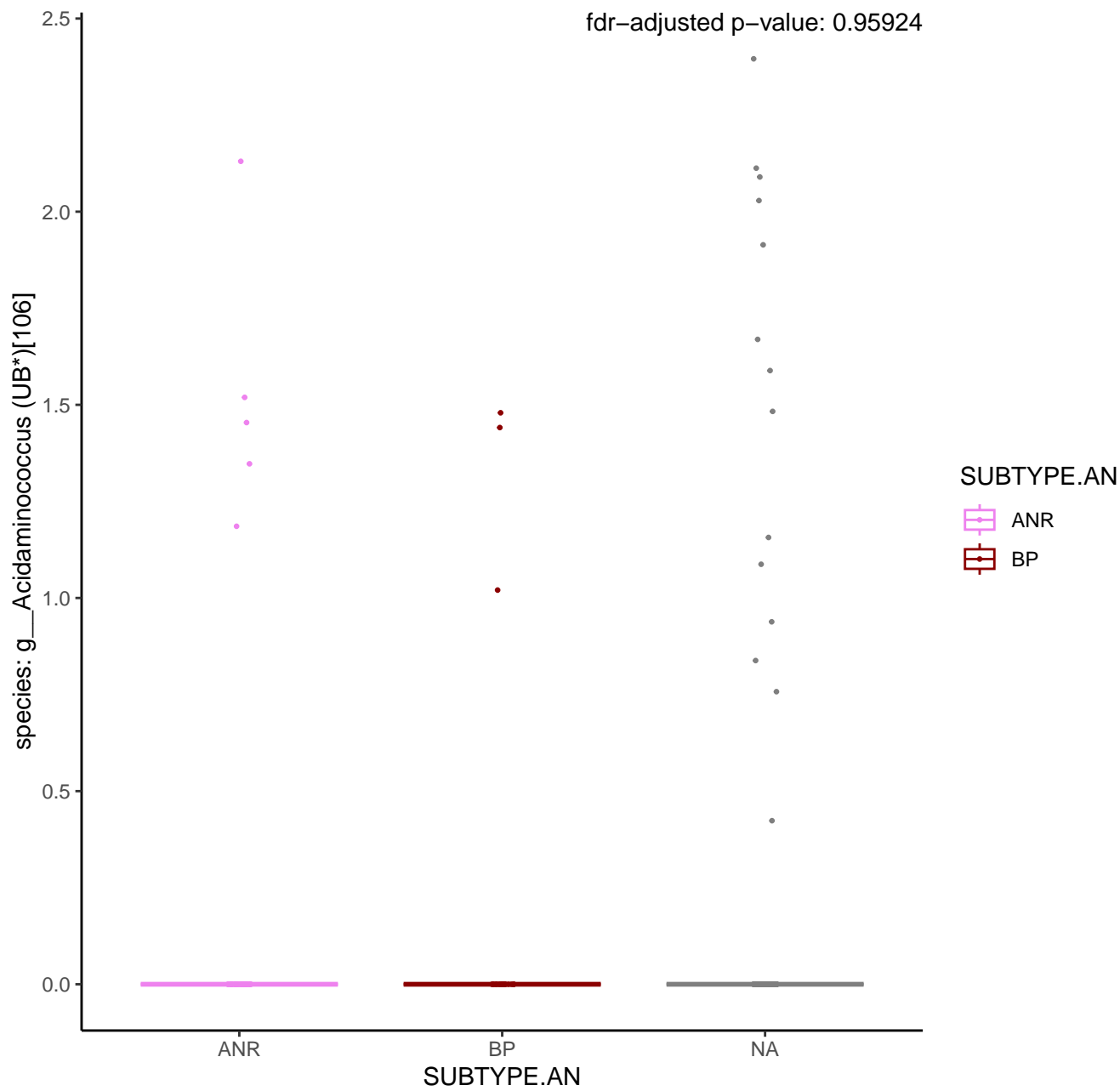
ANR

BP



anova p-value: 0.90891

fdr-adjusted p-value: 0.95924



anova p-value: 0.91565

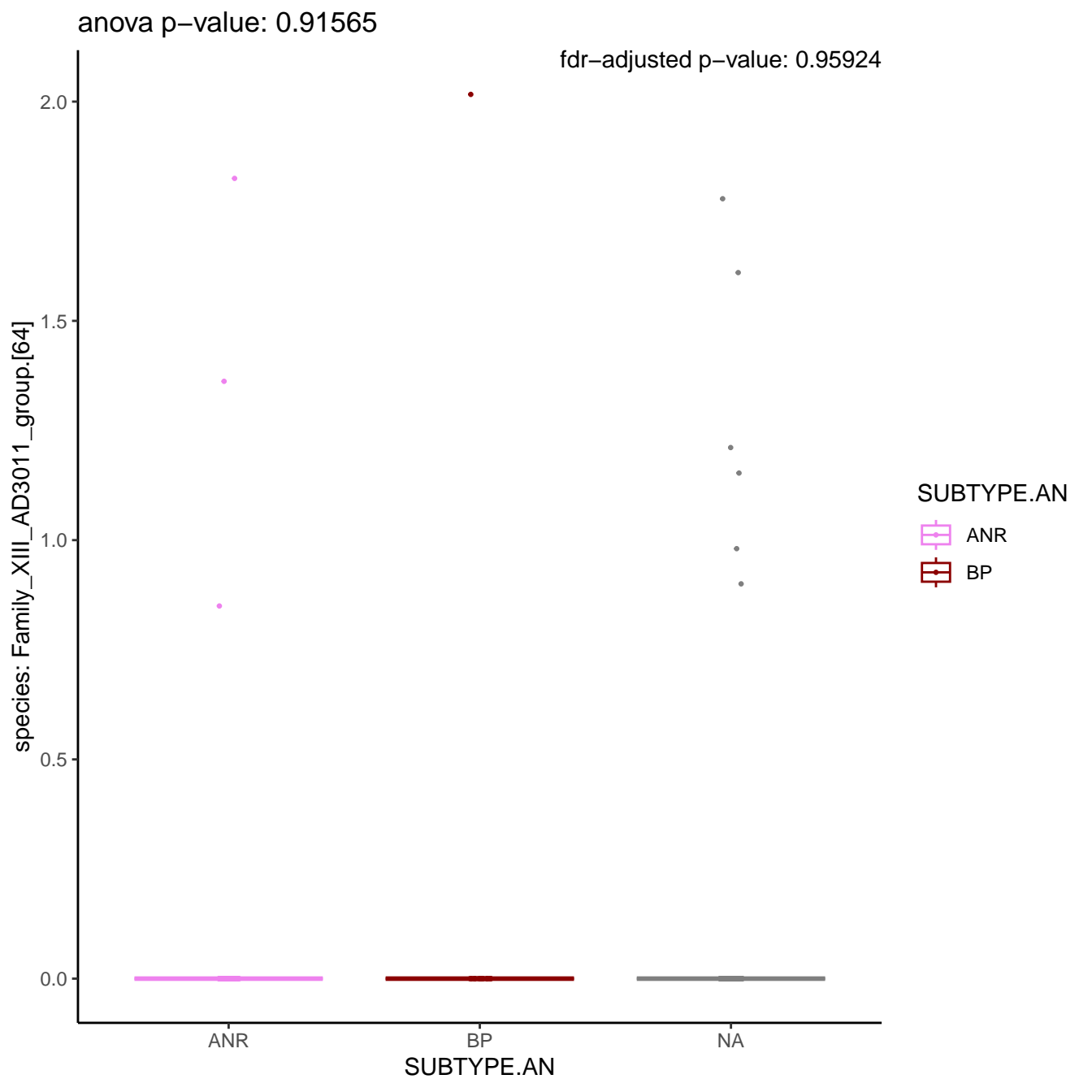
fdr-adjusted p-value: 0.95924

species: Family_XIII_AD3011_group[64]

SUBTYPE.AN

ANR

BP



anova p-value: 0.91639

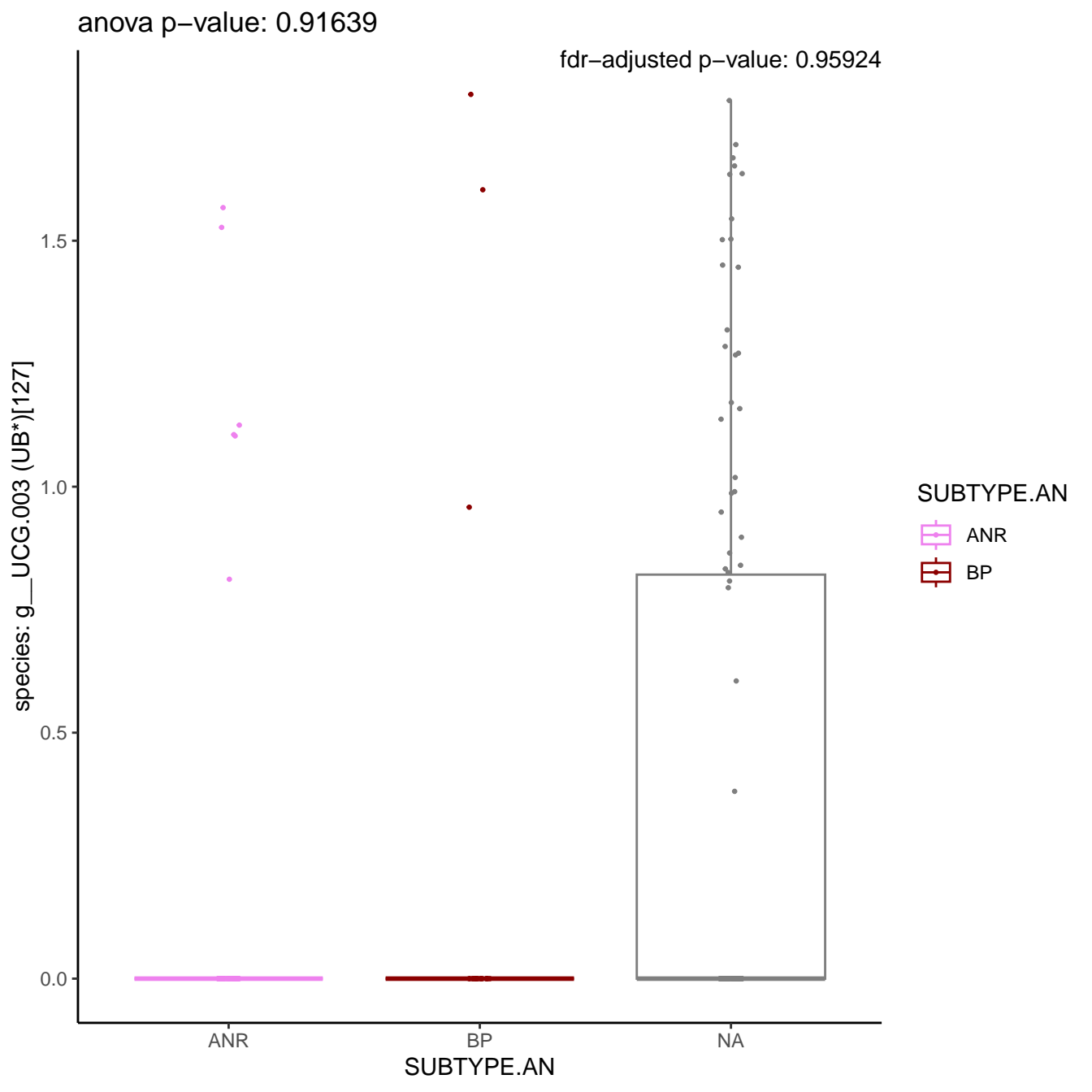
fdr-adjusted p-value: 0.95924

species: g__UCG.003 (UB*)[127]

SUBTYPE.AN

ANR

BP



anova p-value: 0.92277

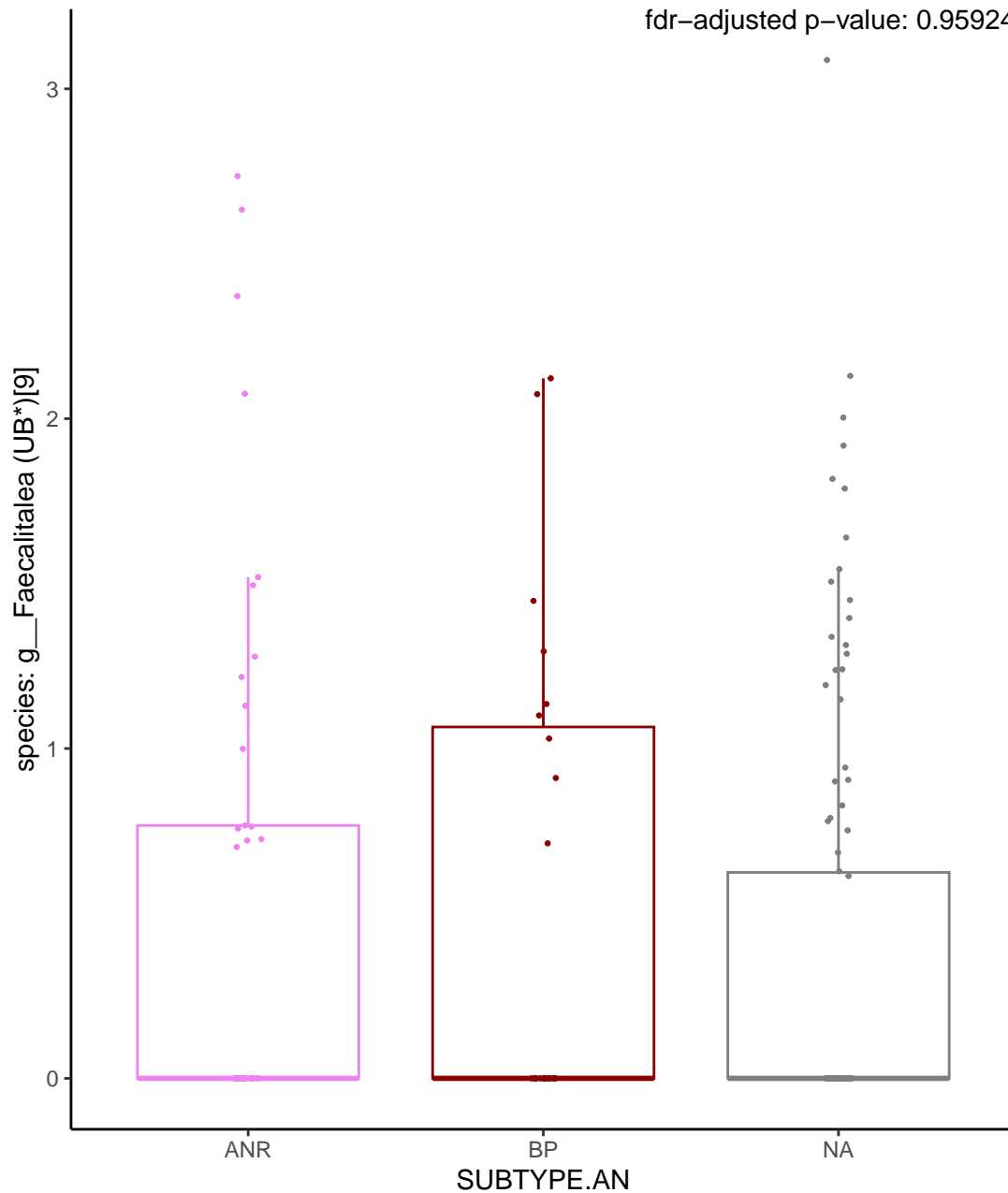
fdr-adjusted p-value: 0.95924

species: g__Faecalitalea (UB*)[9]

SUBTYPE.AN

ANR

BP



anova p-value: 0.92855

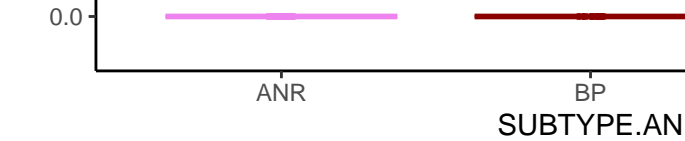
fdr-adjusted p-value: 0.95924

species: g__Veillonella (UB*)[30]

SUBTYPE.AN

ANR

BP



anova p-value: 0.93145

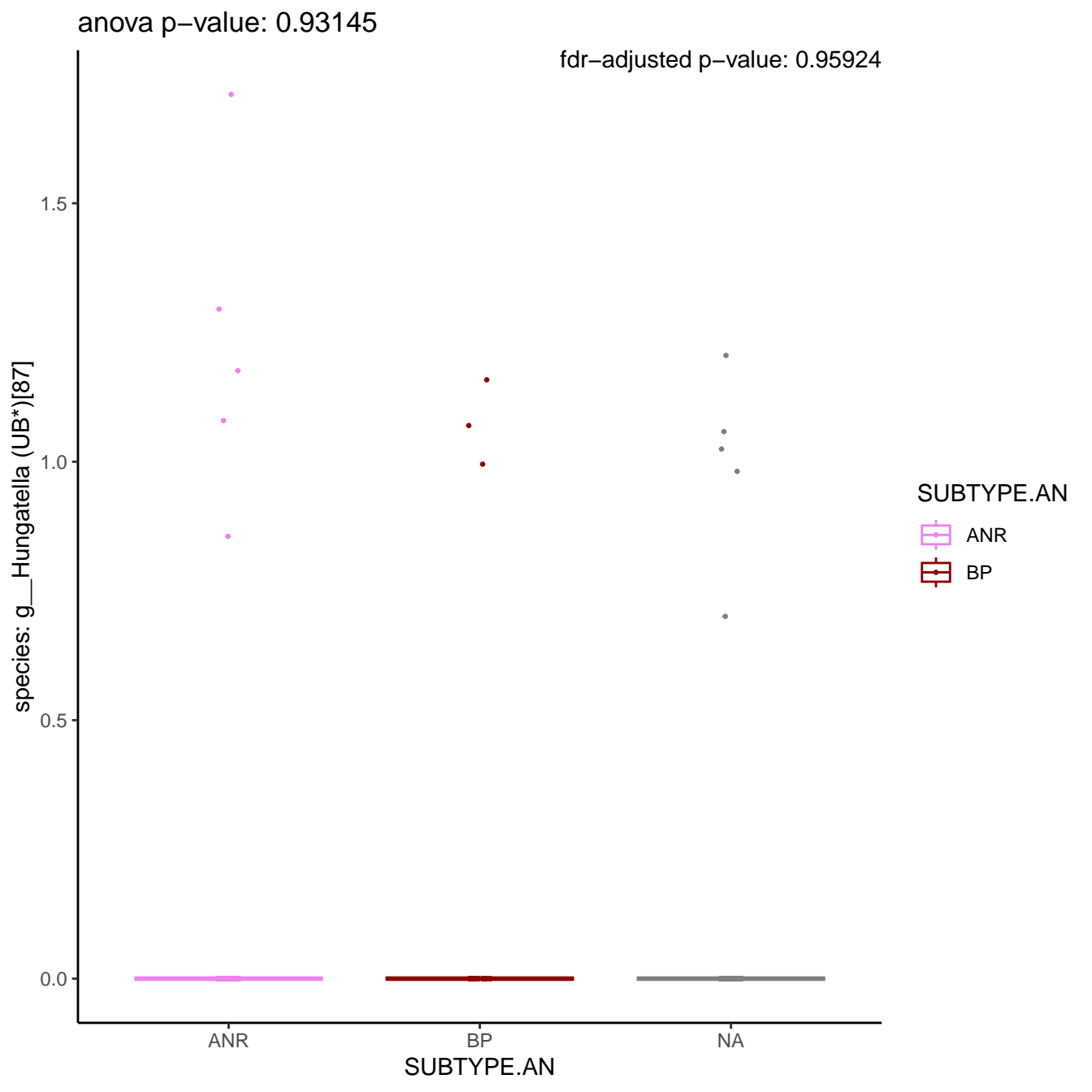
fdr-adjusted p-value: 0.95924

species: g__Hungatella (UB*)[87]

SUBTYPE.AN

ANR

BP



anova p-value: 0.9348

fdr-adjusted p-value: 0.95924

species: g__Sellimonas (UB*)[125]

SUBTYPE.AN

ANR

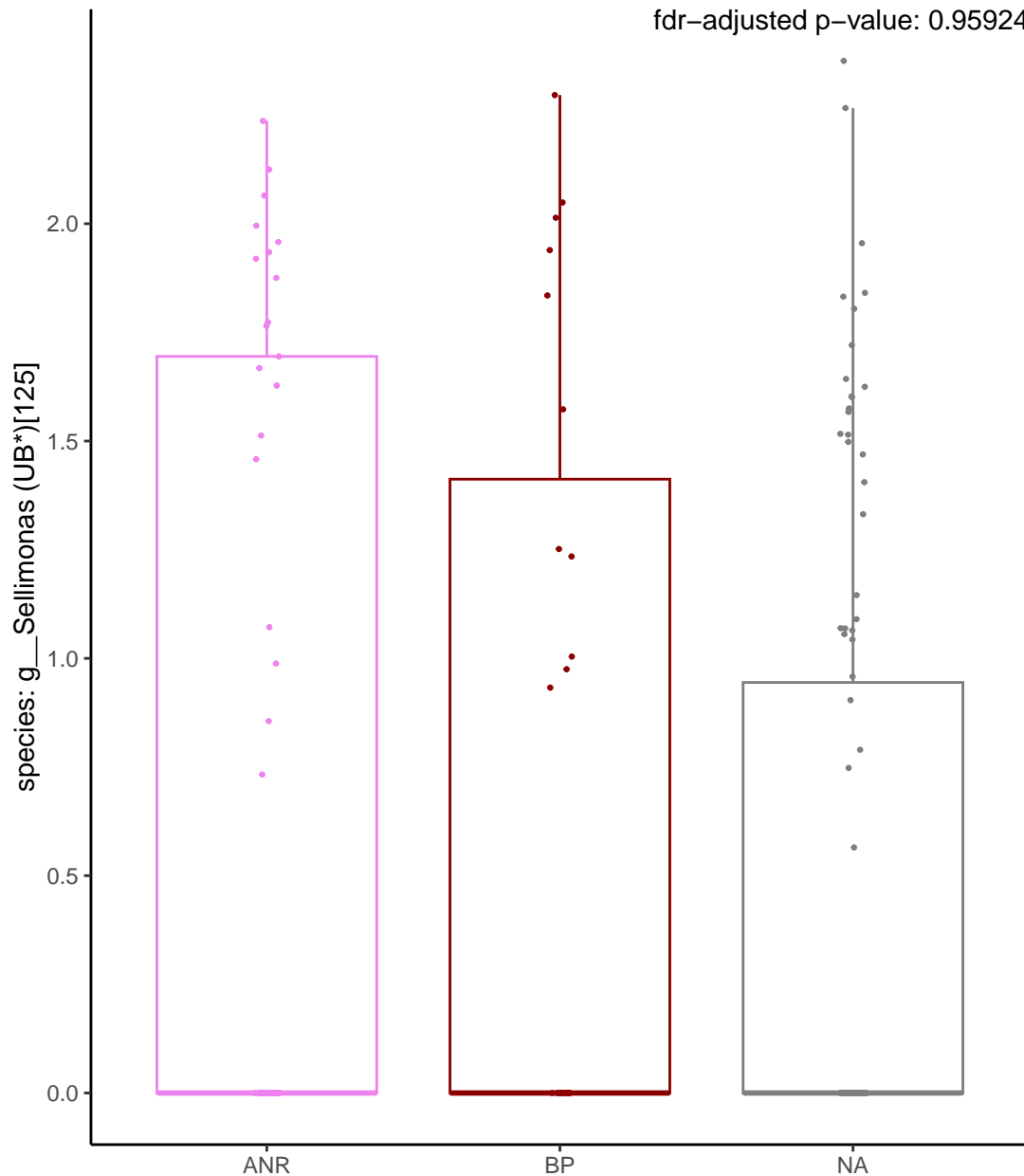
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.96144

fdr-adjusted p-value: 0.98017

species: Blautia.[5]

SUBTYPE.AN

ANR

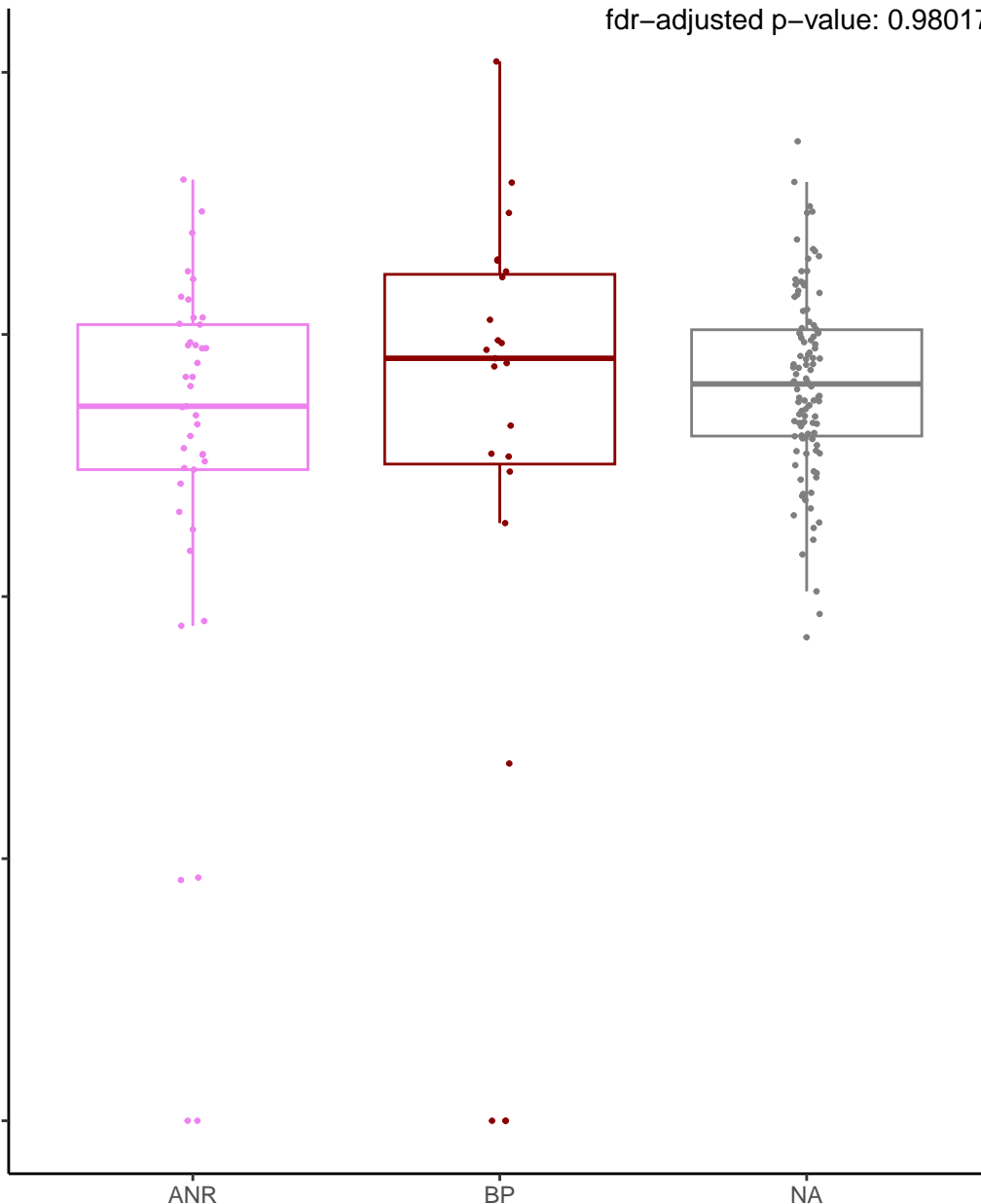
BP

ANR

BP

NA

SUBTYPE.AN



anova p-value: 0.98685

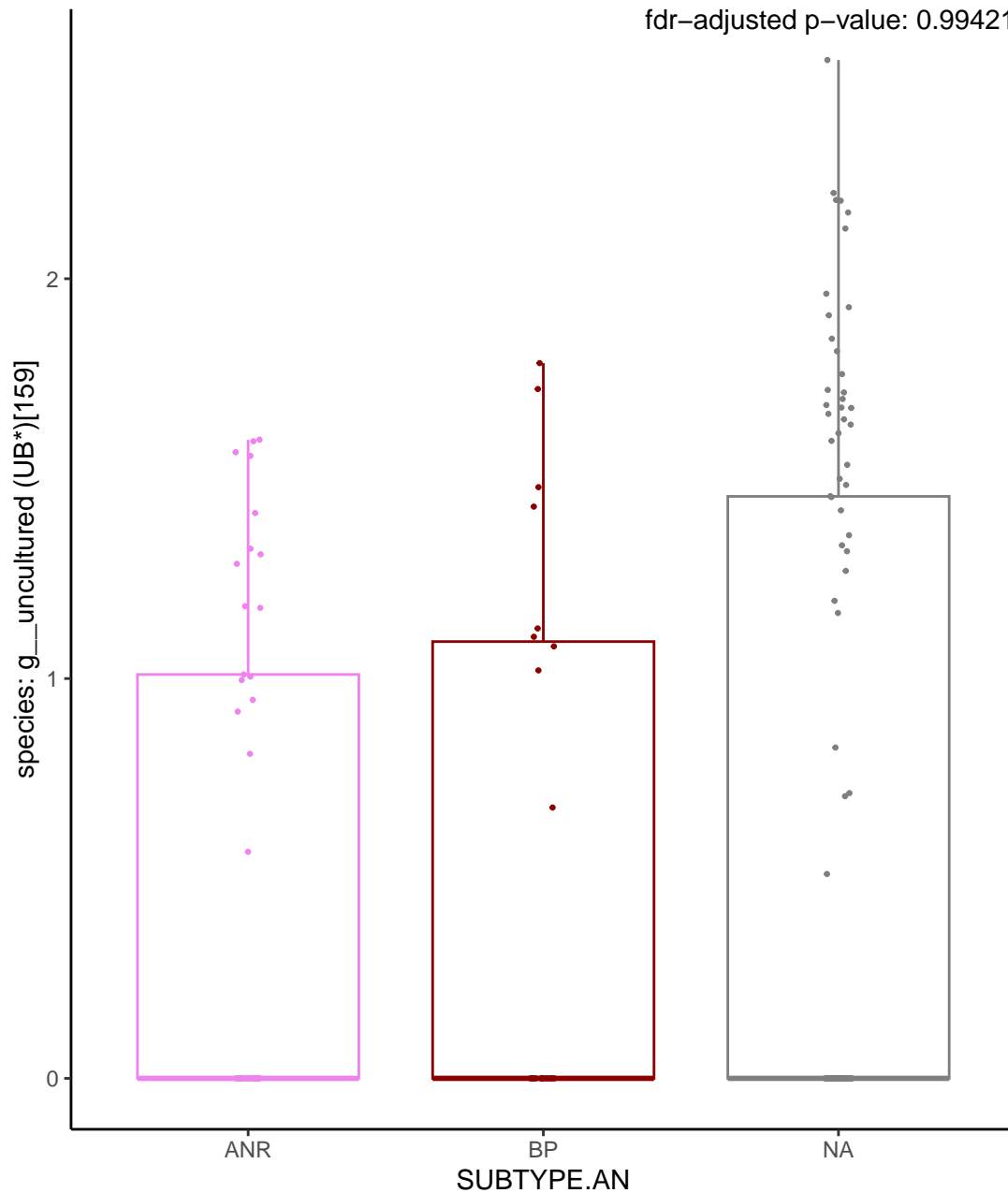
fdr-adjusted p-value: 0.99421

species: g__uncultured (UB*)[159]

SUBTYPE.AN

ANR

BP



anova p-value: 0.98788

fdr-adjusted p-value: 0.99421

species: g__Dialister (UB*)[12]

SUBTYPE.AN

ANR

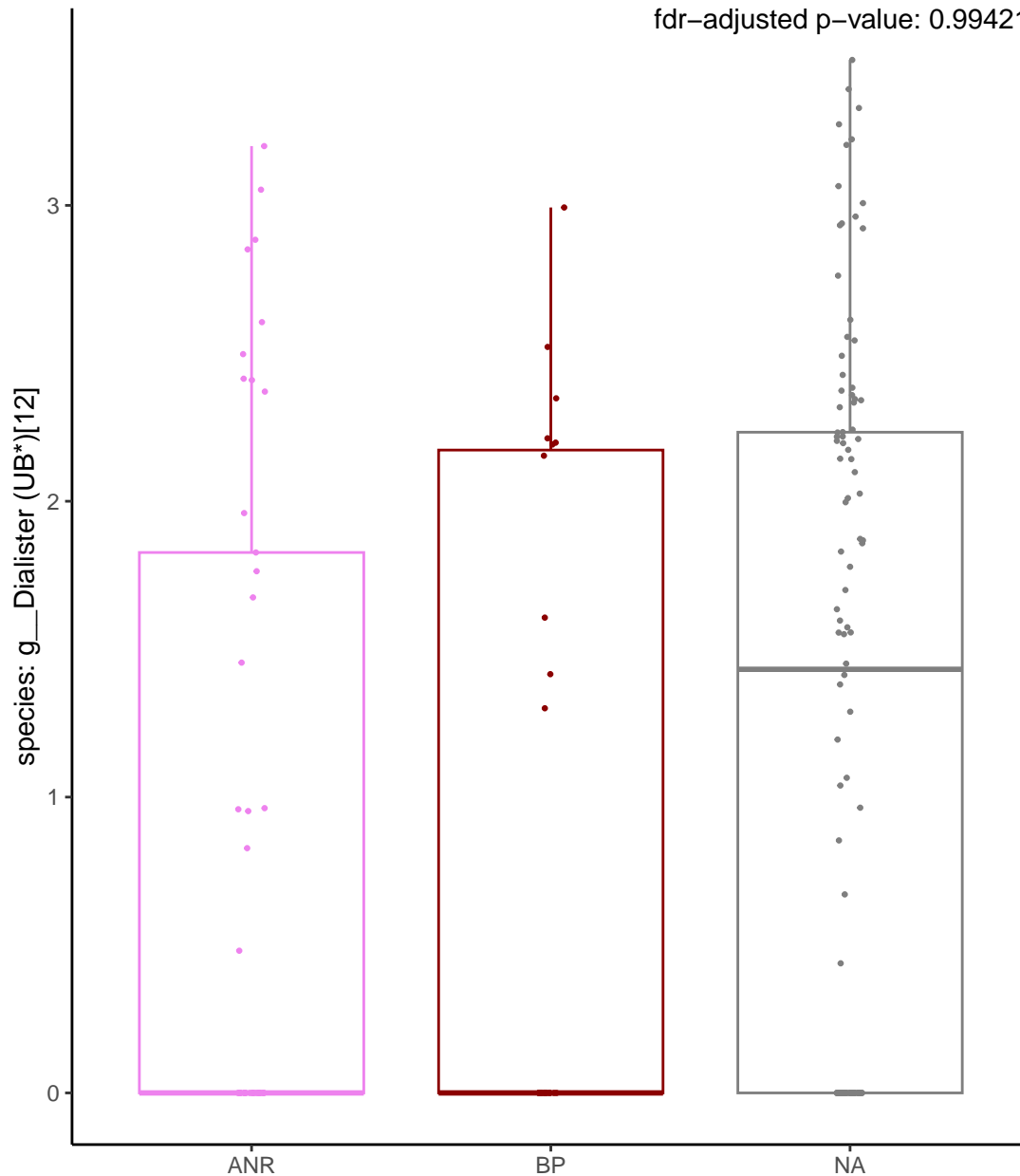
BP

ANR

BP

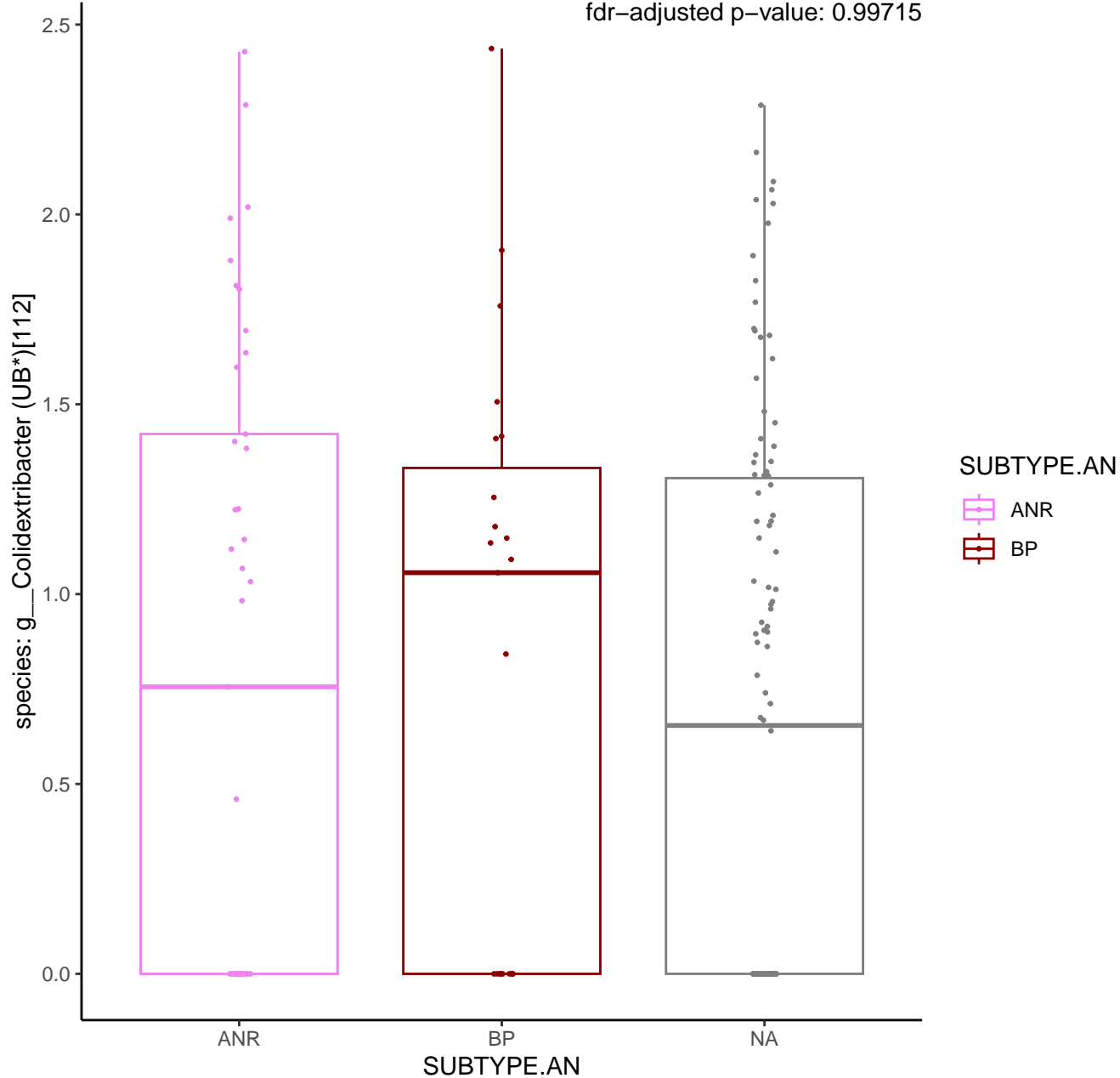
NA

SUBTYPE.AN

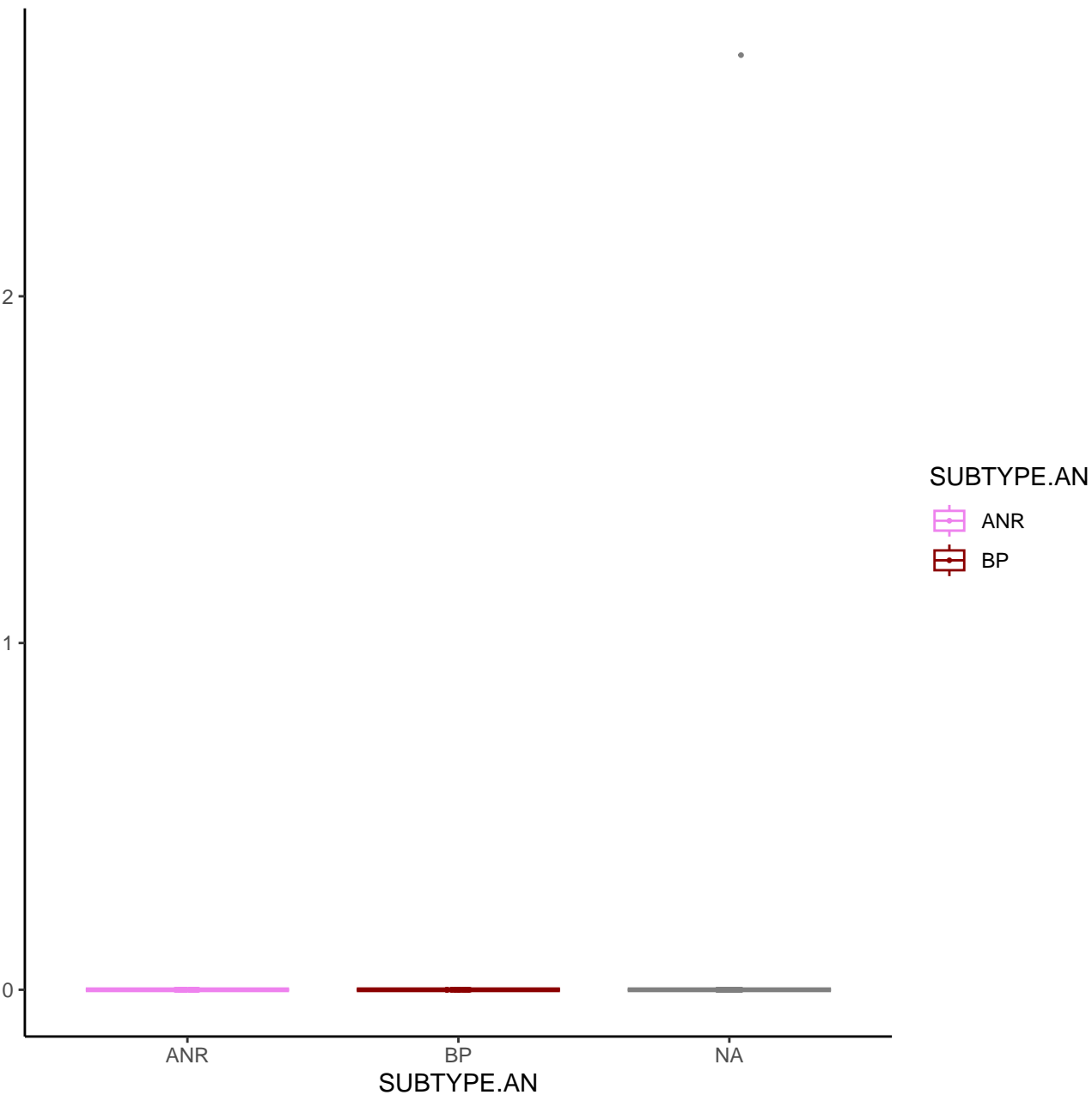


anova p-value: 0.99715

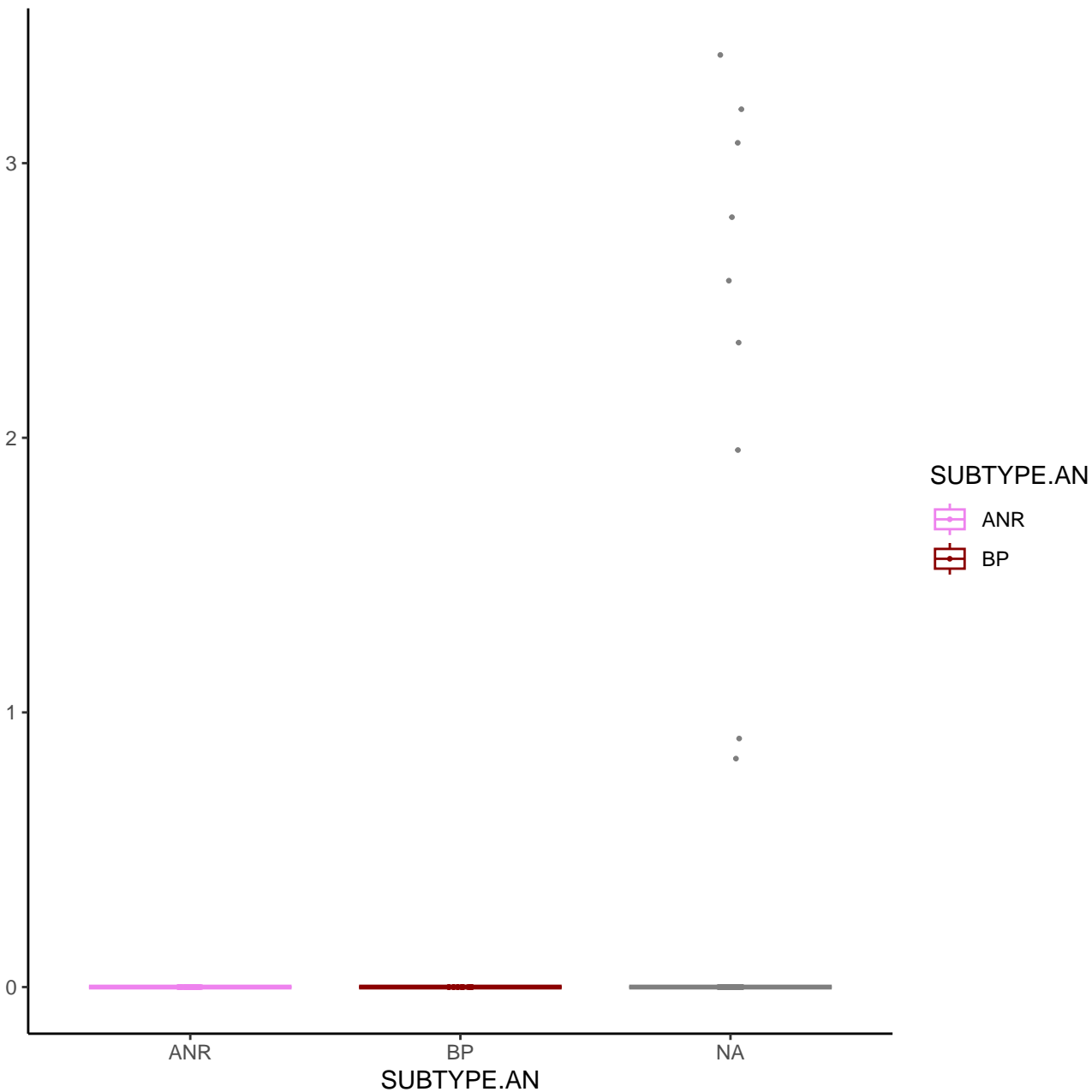
fdr-adjusted p-value: 0.99715



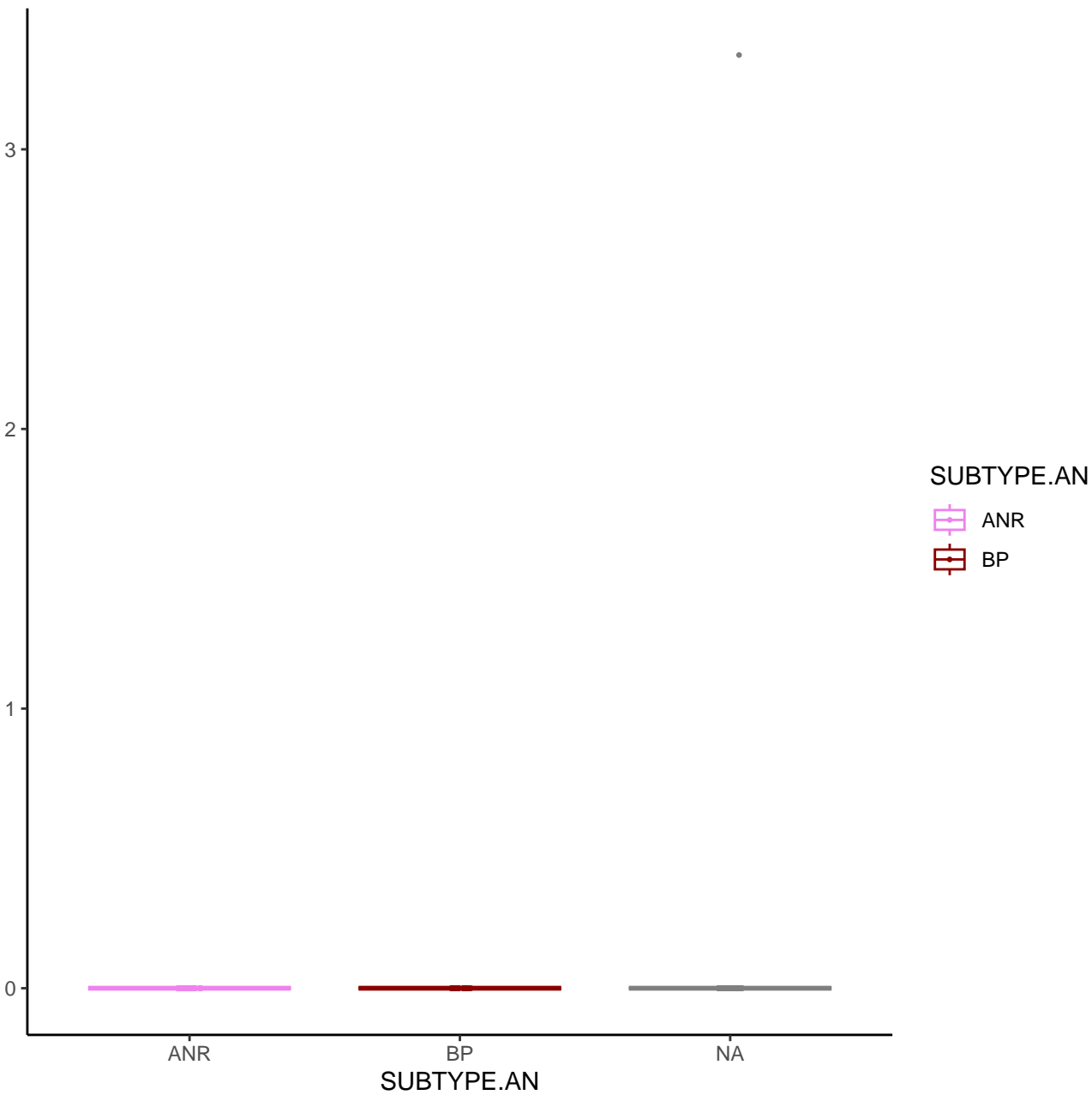
species: Roseburia.[17]

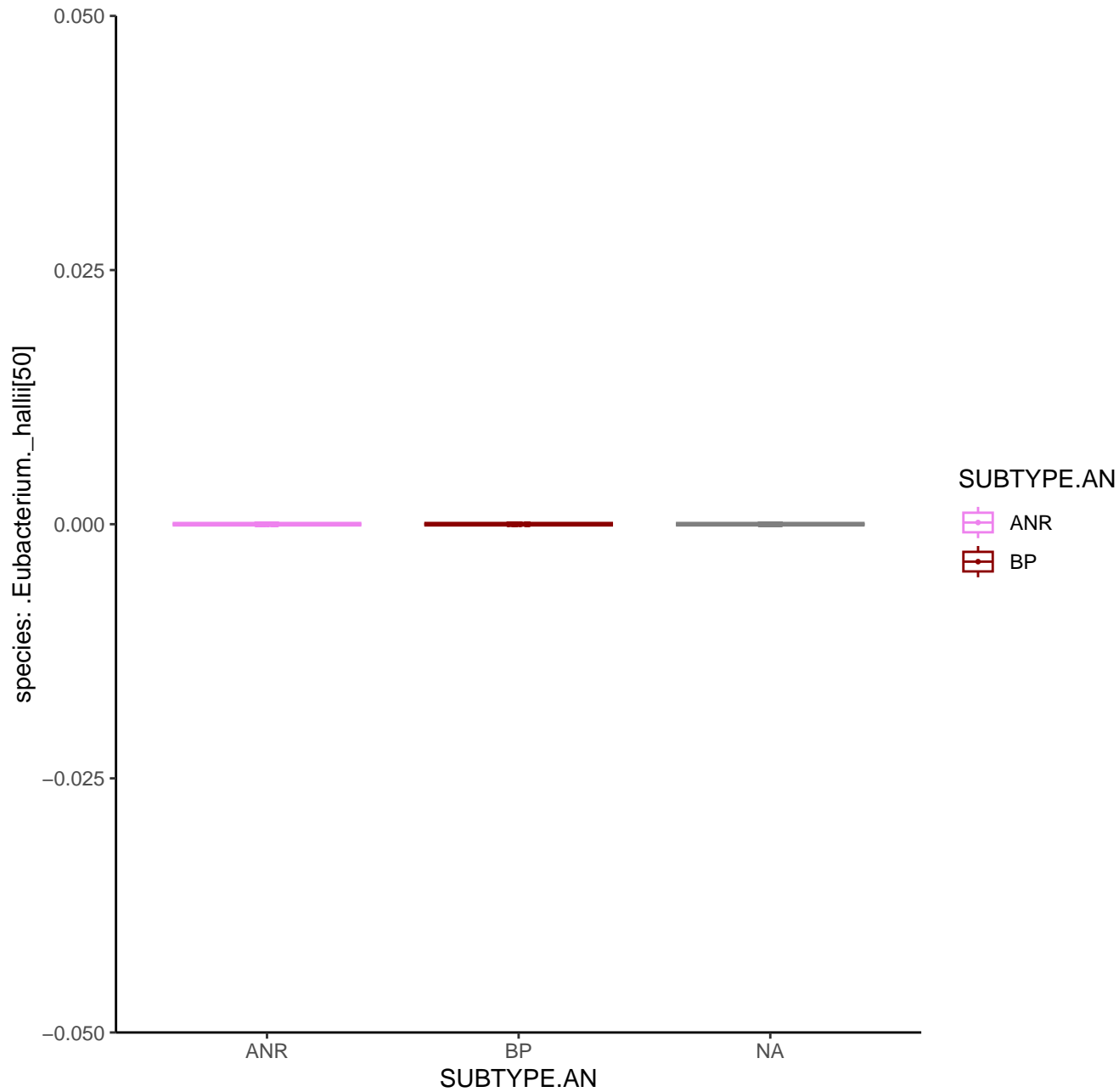


species: g__Megasphaera (UB*)[21]



species: Streptococcus_sp.[33]





species: g__Agathobacter (UB*)[55]

SUBTYPE.AN

ANR

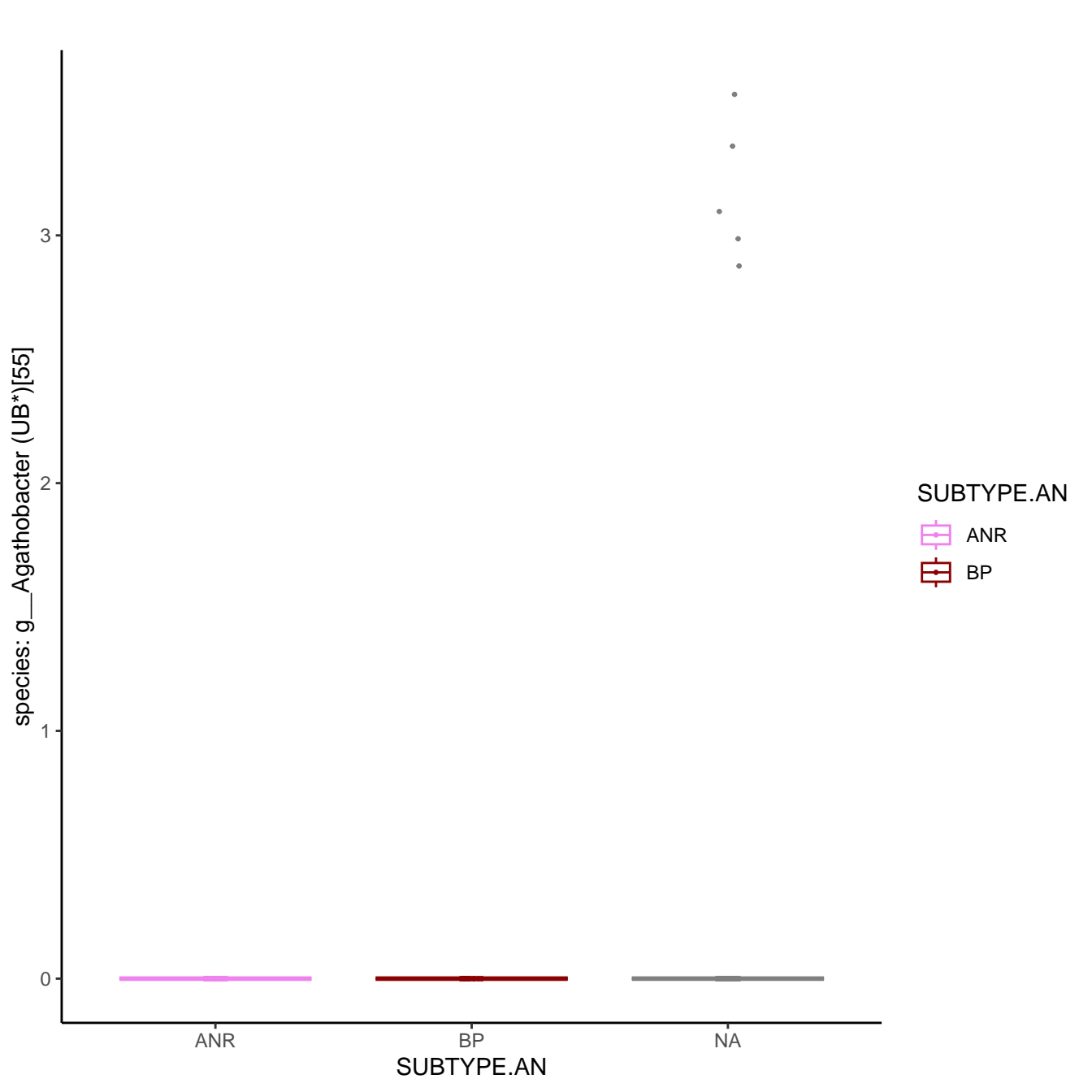
BP

ANR

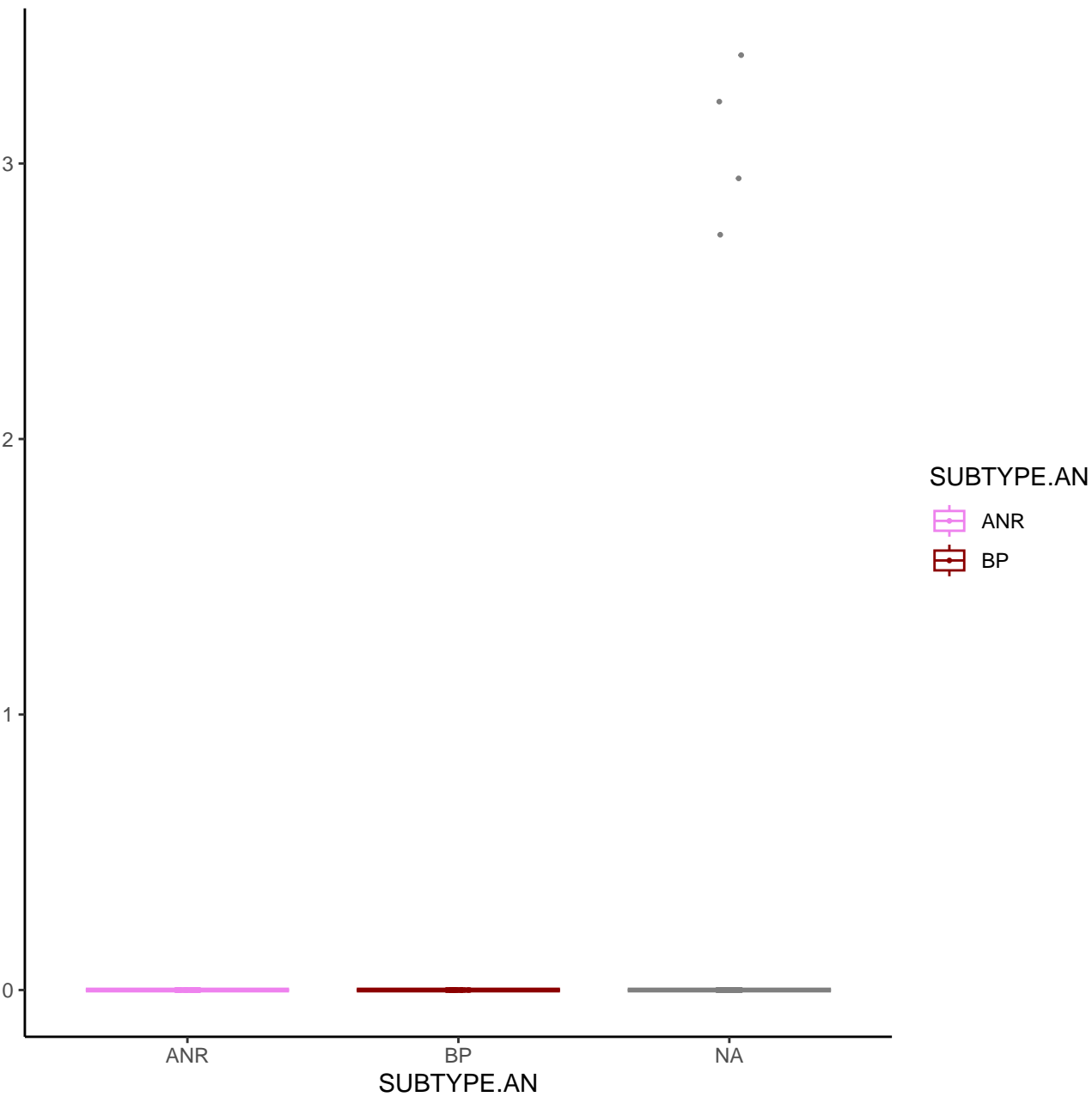
BP

NA

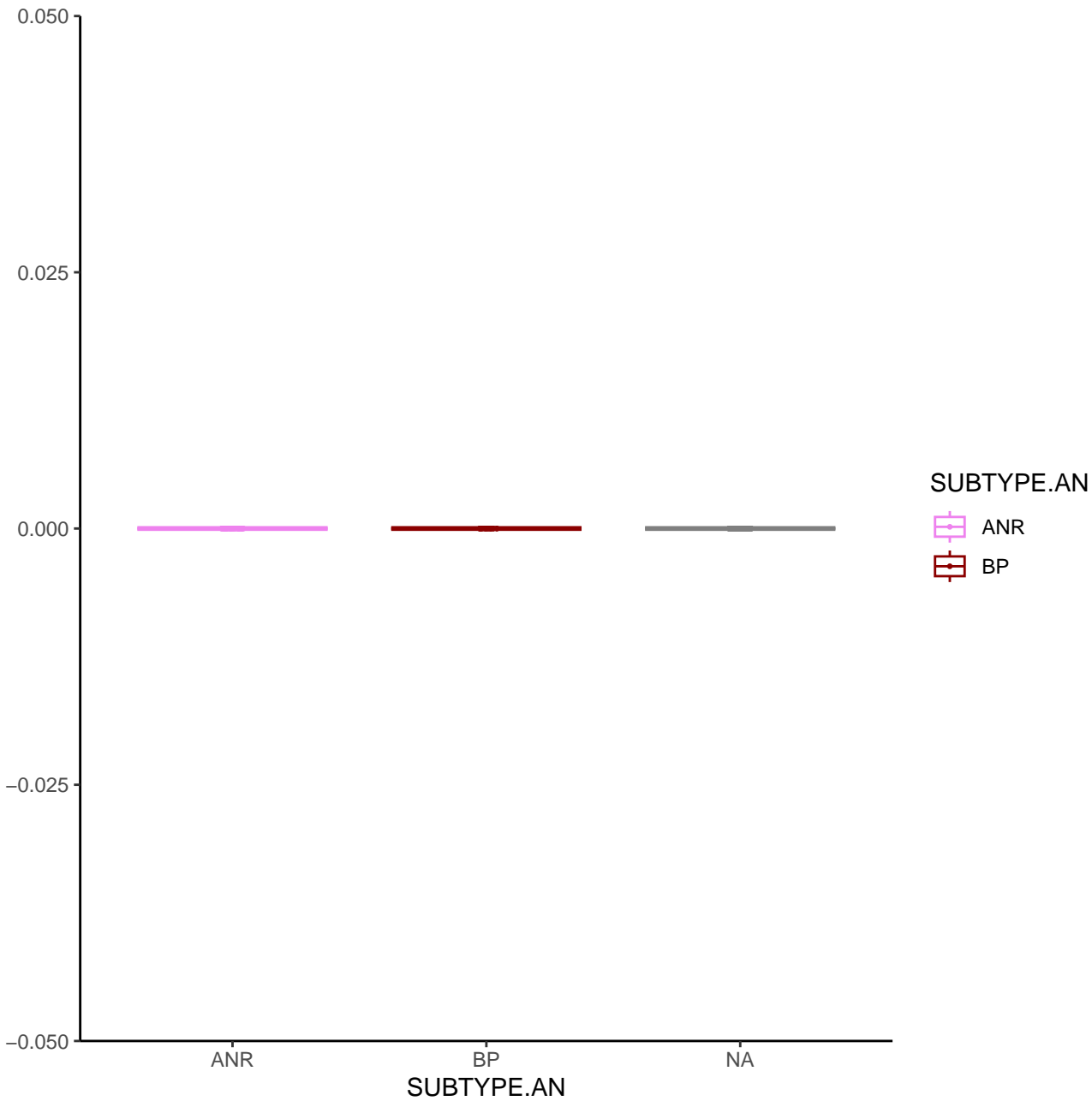
SUBTYPE.AN



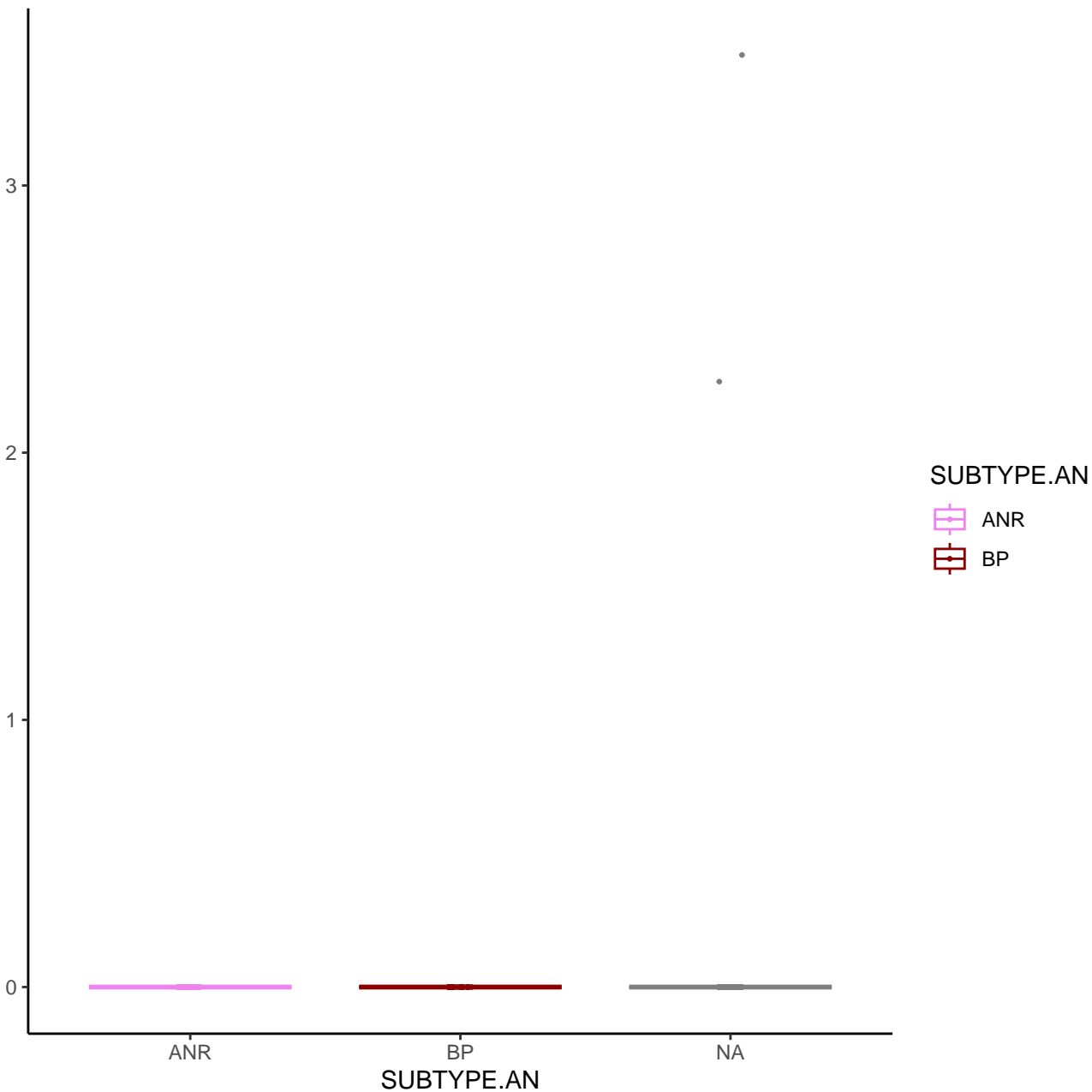
species: *Megasphaera*. [74]

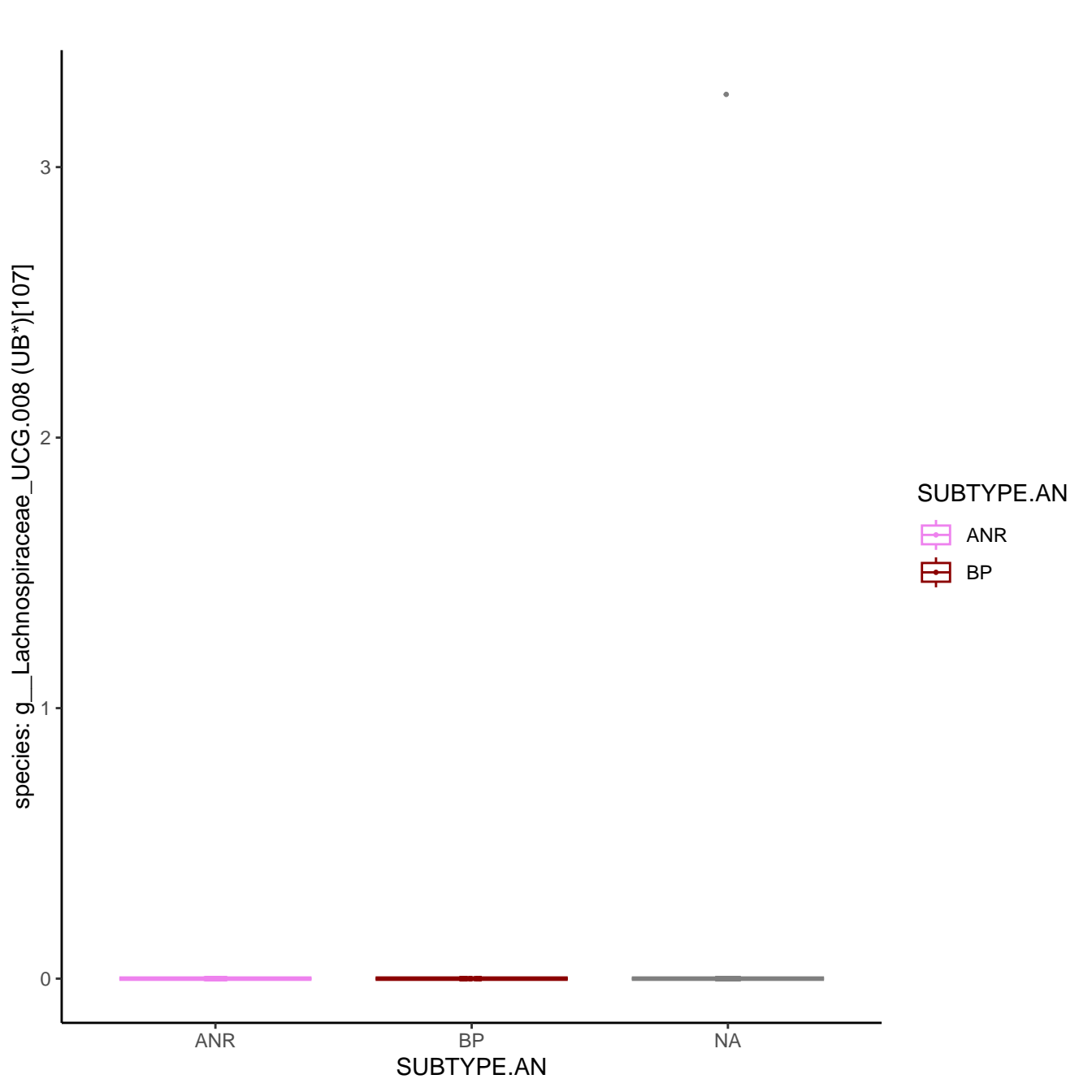


species: Anaerospirrobacter.[78]

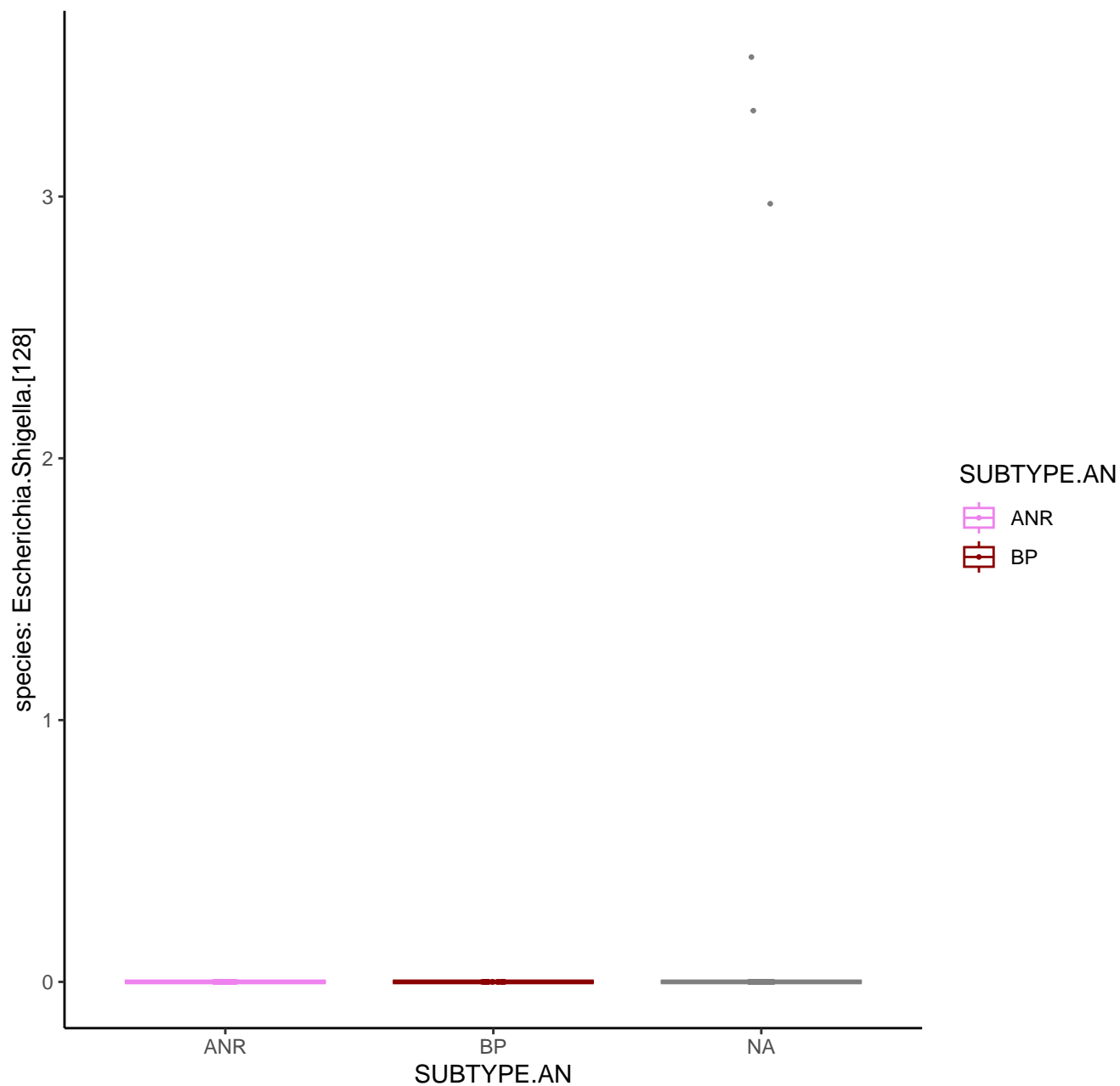


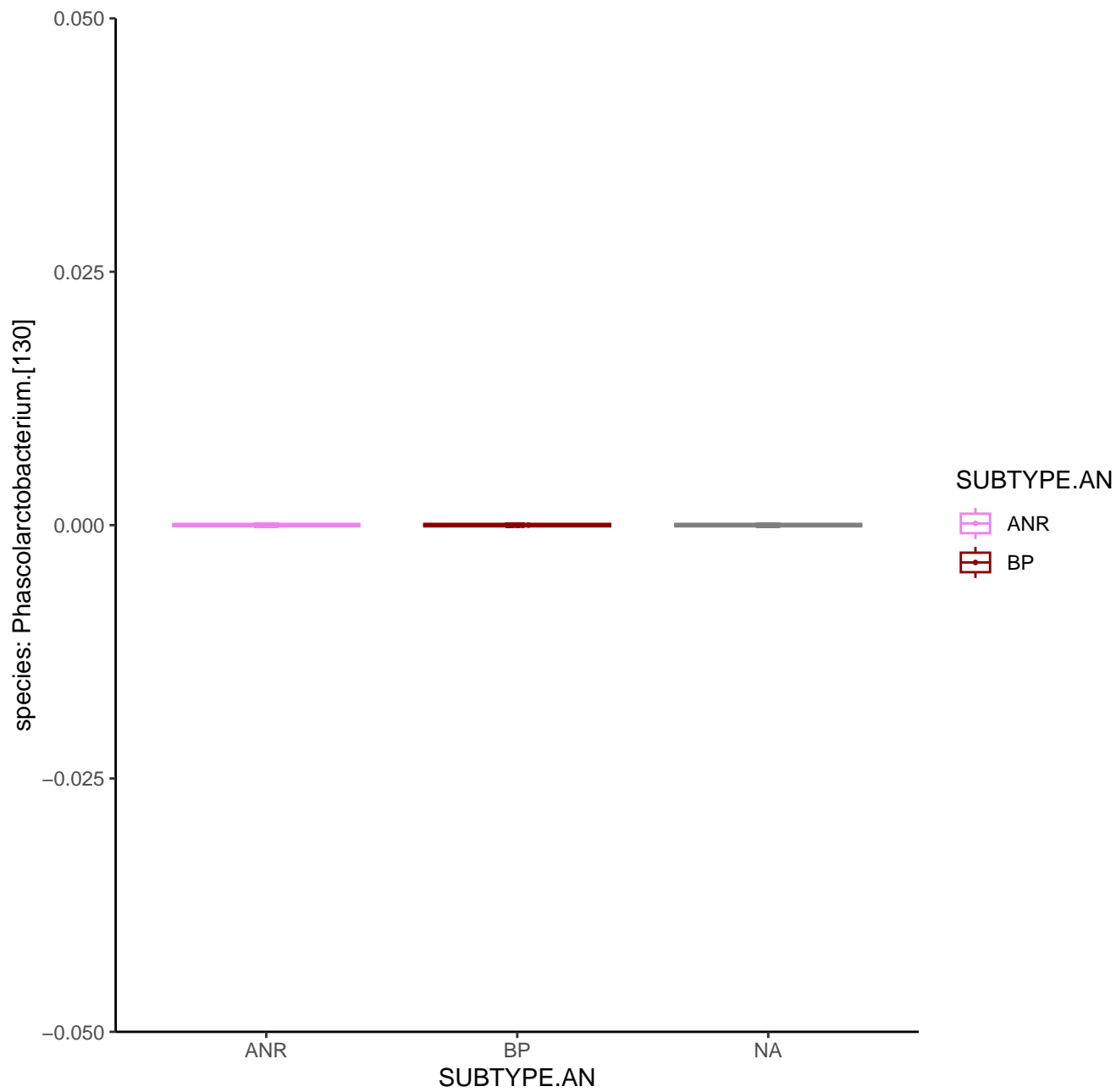
species: g__Succinivibrio (UB*)[80]



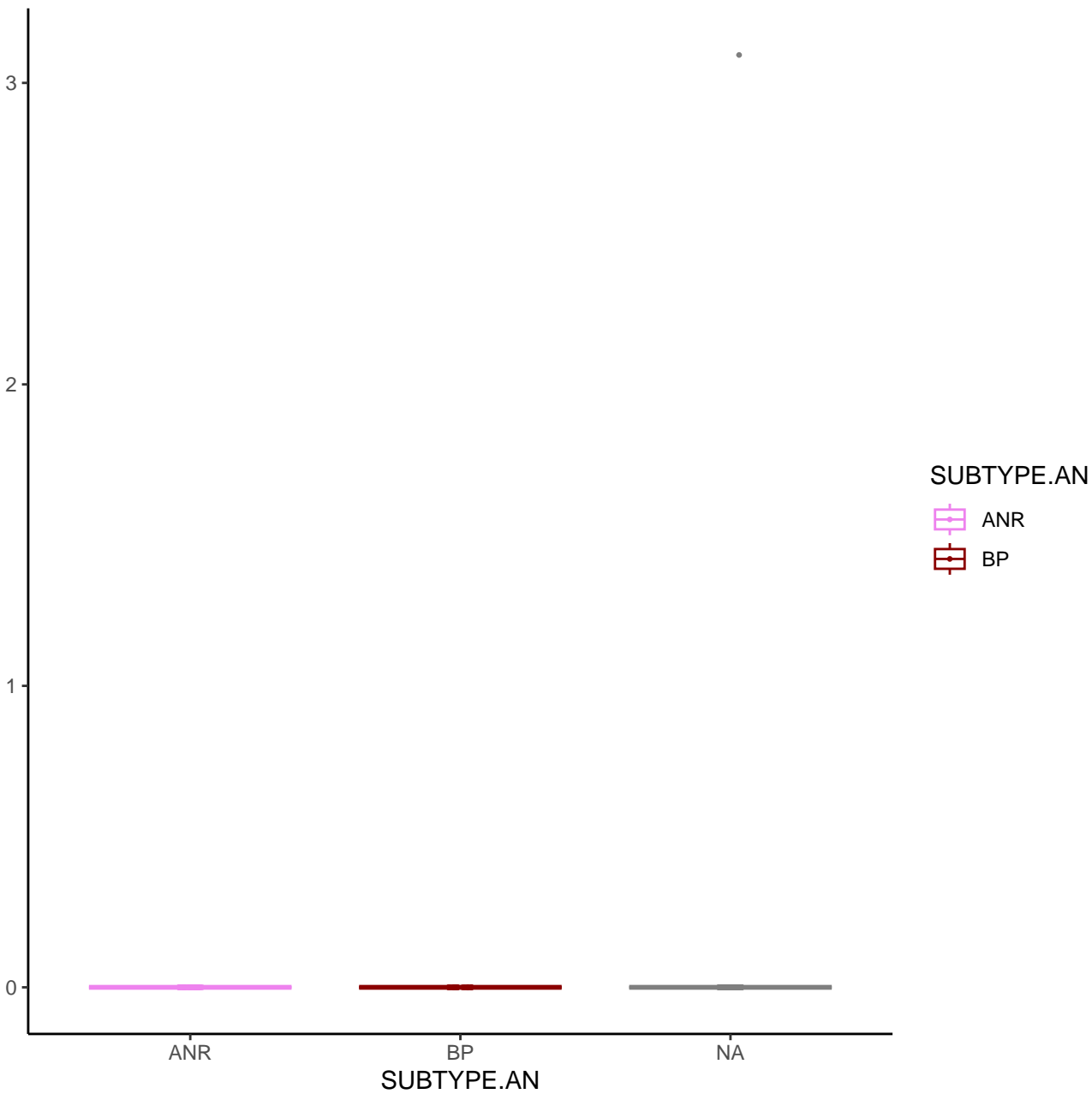


species: Escherichia.Shigella.[128]

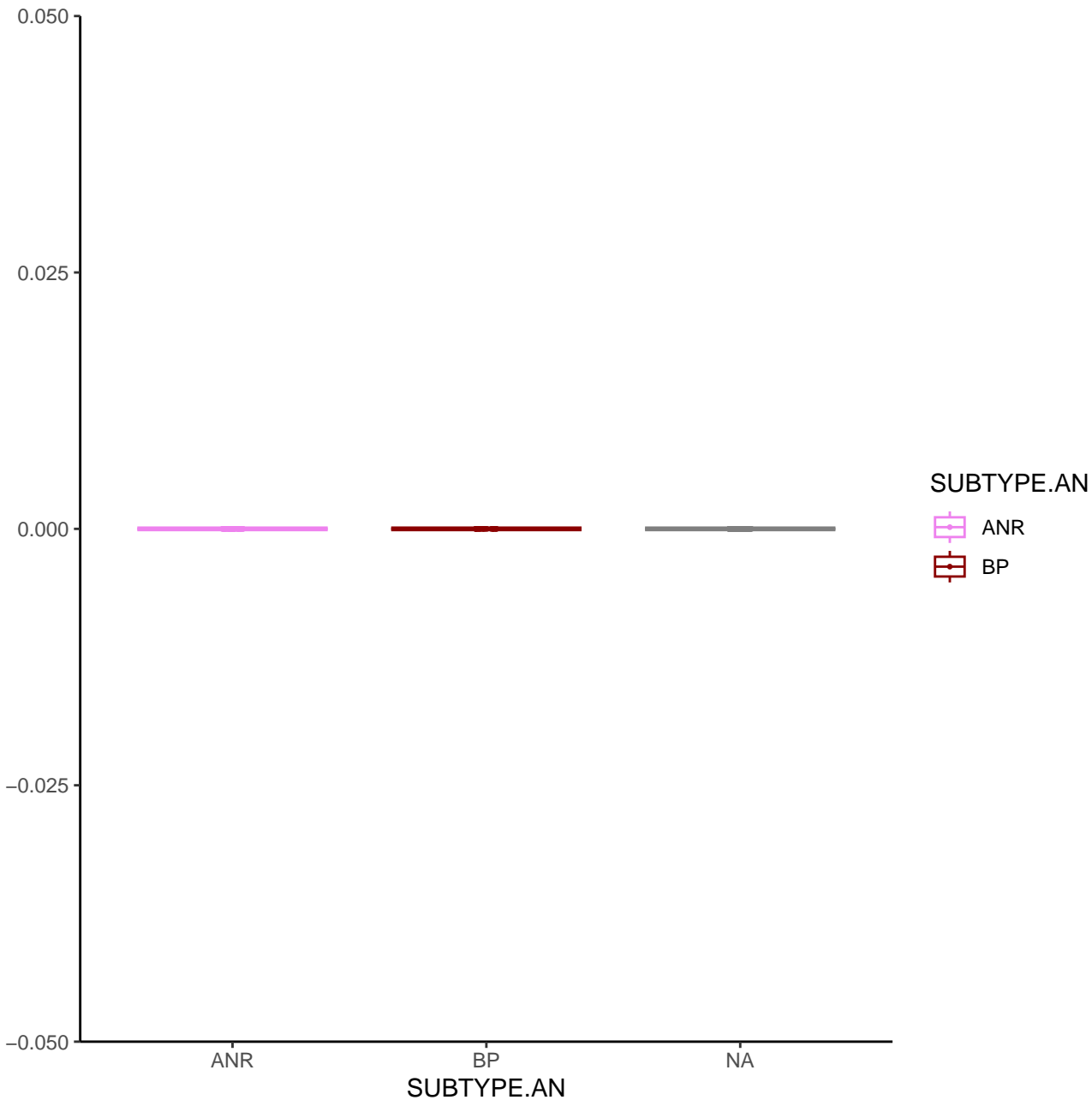




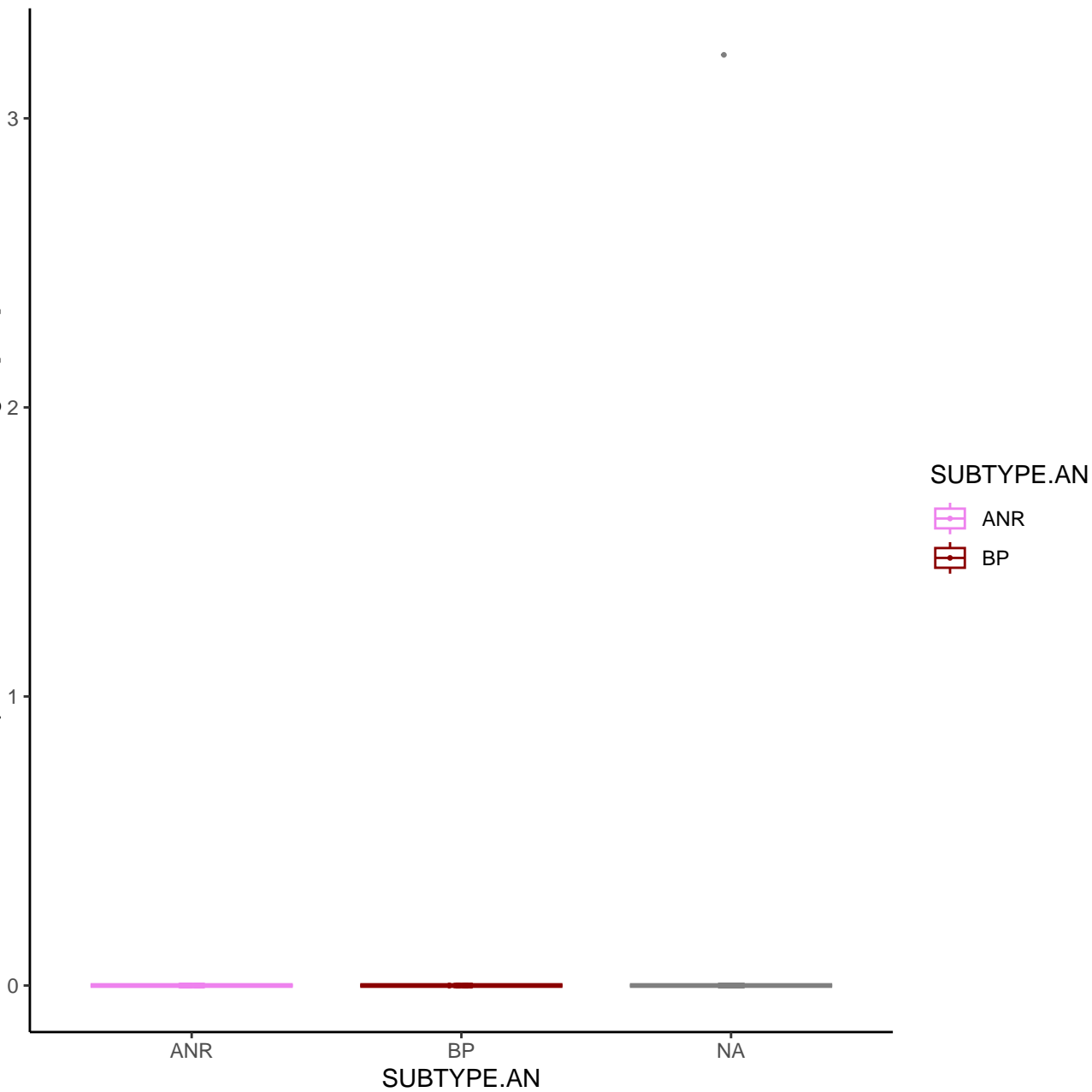
species: Erysipelotrichaceae_UCG.003.[132]



species: *Dysgonomonas*. [139]



species: Bifidobacterium_longum[140]



species: uncultured_organism[170]

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ANR

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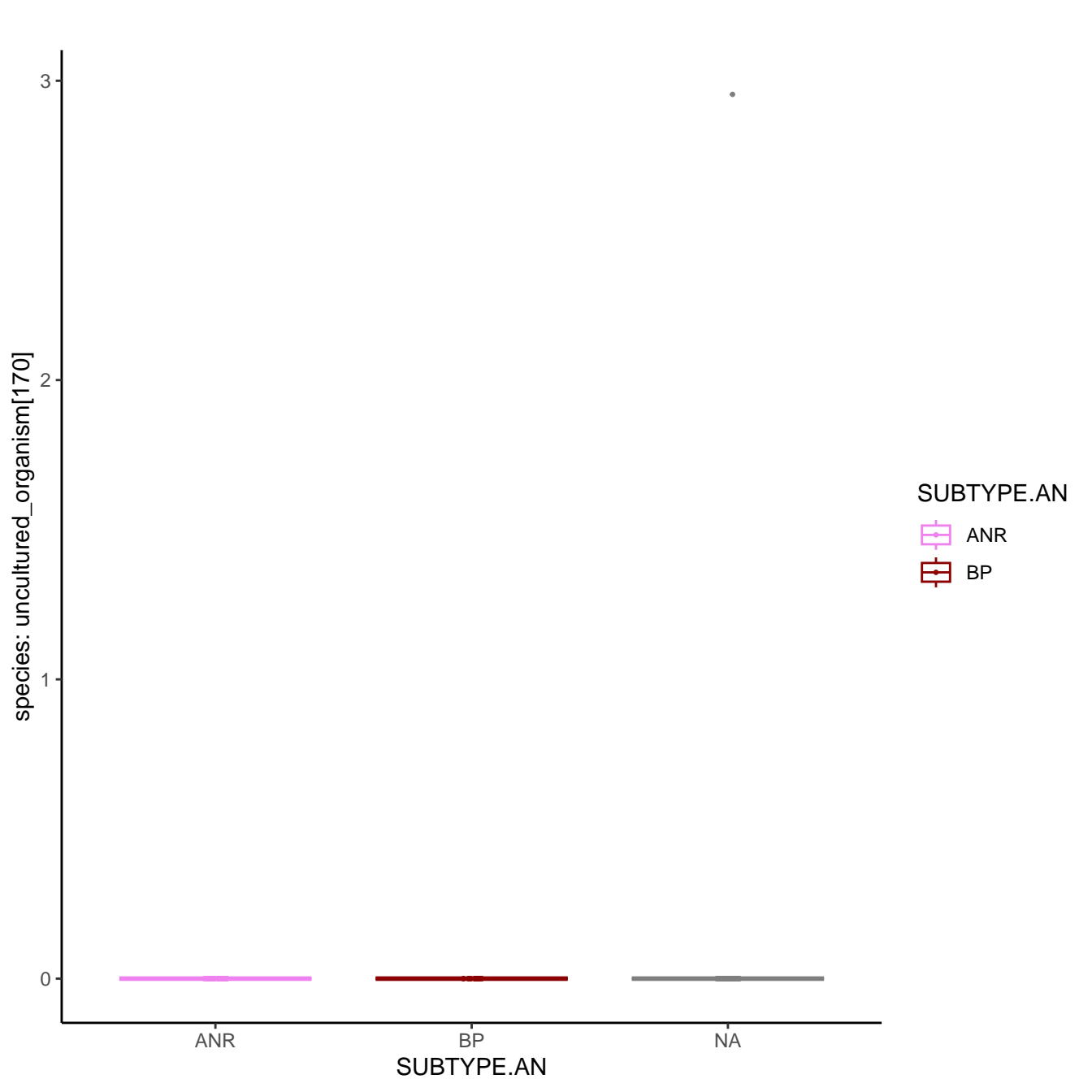
NA

SUBTYPE.AN

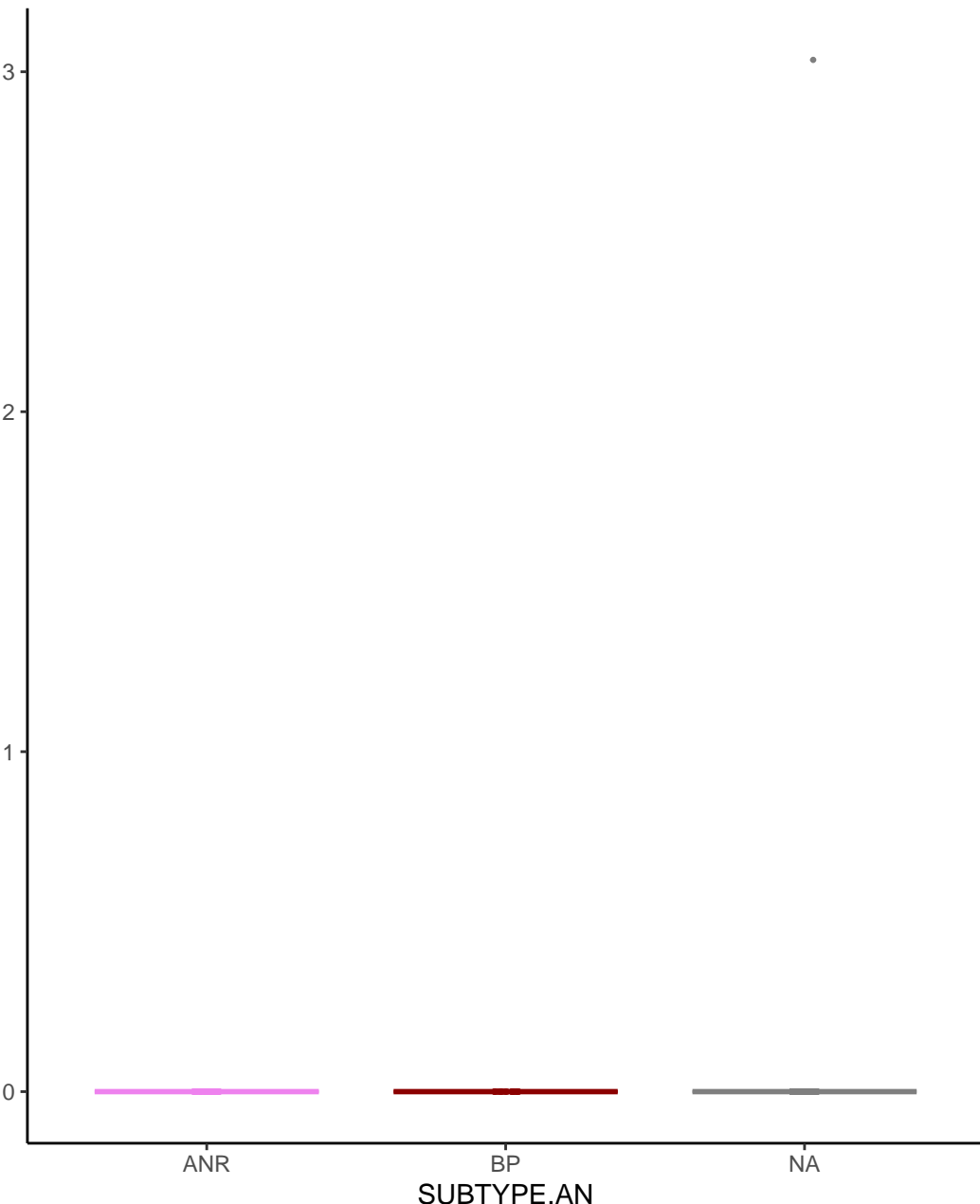
SUBTYPE.AN

ANR

BP



species: g__Escherichia.Shigella (UB*)[174]



SUBTYPE.AN

ANR
BP

species: Klebsiella.[176]

